

The Metropolitan Water District of Southern California

Agenda

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

FAM Committee

T. Smith, Chair
L. Dick, Vice Chair
D. Alvarez
J. Armstrong
D. De Jesus
B. Dennstedt
L. Fong-Sakai
M. Gualtieri
J. McMillan
C. Miller
M. Petersen
B. Pressman
T. Quinn
K. Seckel

Finance and Asset Management Committee - Final - Revised 1

Meeting with Board of Directors *

April 9, 2024

10:30 a.m.

Agendas, live streaming, meeting schedules, and other board materials are available here: <https://mwdh2o.legistar.com/Calendar.aspx>. If you have technical difficulties with the live streaming page, a listen-only phone line is available at 1-877-853-5257; enter meeting ID: 891 1613 4145. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference 1-833-548-0276 and enter meeting ID: 815 2066 4276 or click <https://us06web.zoom.us/j/81520664276pwd=a1RTQWh6V3h3ckFhNmDsUWpKR1c2Zz09>

Tuesday, April 9, 2024 Meeting Schedule

**08:30 a.m. LC
10:30 a.m. FAM
01:30 p.m. Break
02:00 p.m. BOD**

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

Teleconference Locations:

3008 W. 82nd Place • Inglewood, CA 90305

525 Via La Selva • Redondo Beach, CA 90277

* The Metropolitan Water District's meeting of this Committee is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to this Committee may participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to this Committee will not vote on matters before this Committee.

- 1. Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (As required by Gov. Code Section 54954.3(a))**

**** CONSENT CALENDAR ITEMS -- ACTION ****

- 2. CONSENT CALENDAR OTHER ITEMS - ACTION**

- A. Approval of the Minutes of the Finance and Asset Management Committee Meeting for March 12, 2024 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-3227](#)

Attachments: [04092024 FAM 2A \(03122024\) Minutes](#)

3. CONSENT CALENDAR ITEMS - ACTION

- 7-5 Adopt resolution for the 113th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [BL # CHANGED 4/2/24] [21-3193](#)

Attachments: [04092024 FAM 7-5 B-L](#)
[04092024 FAM 7-5 Presentation](#)

**** END OF CONSENT CALENDAR ITEMS ****

4. OTHER BOARD ITEMS - ACTION

- 8-2 Approve and authorize the distribution of Appendix A for the use in the issuance and remarketing of Metropolitan's Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-3191](#)

Attachments: [04092024 FAM 8-2 B-L](#)

- 8-7 Approve the Proposed Biennial Budget for fiscal years 2024/25 and 2025/26, which includes the Capital Investment Plan and revenue requirements for fiscal years 2024/25 and 2025/26 and the ten-year forecast; adopt resolutions fixing and adopting the water rates and charges for calendar years 2025 and 2026; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [BL # CHANGED 4/2/24] [21-3192](#)

Attachments: [04092024 FAM 8-7 B-Lpdf](#)
[04092024 FAM 8-7 Presentation](#)

5. BOARD INFORMATION ITEMS

NONE

6. COMMITTEE ITEMS

- a. Climate Adaptation Master Plan for Water: Draft Year One Report [21-3228](#)

Attachments: [04092024 FAM 6a C-L](#)
[04092024 FAM 6a Presentation](#)

- b. Financing Overview for Bond Issuance (SB 450). [ADDED ITEM 4/2/24] [21-3264](#)

Attachments: [04092024 FAM 6b Presentation](#)

7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Finance and Asset Management activities [21-3229](#)

Attachments: [04092024 FAM 7a Finance Monthly Activities Report](#)

8. SUBCOMMITTEE REPORTS AND DISCUSSION

- a. Discuss and provide direction to Subcommittee on Long-Term Regional Planning Processes and Business Modeling [21-3230](#)

9. FOLLOW-UP ITEMS

NONE

10. FUTURE AGENDA ITEMS

11. ADJOURNMENT

NOTE: This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Committee agendas may be obtained on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>.

Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

FINANCE AND ASSETT MANAGEMENT COMMITTEE

March 12, 2024

Chair Smith called the meeting to order at 10:20 a.m.

Members present: Directors Alvarez, Armstrong, De Jesus, Dennstedt (AB 2449 “just cause”), Dick, Fong-Sakai, Gualtieri, McMillan, Miller, Pressman (teleconference posted location), Quinn (entered after rollcall), Seckel, and Smith.

Members absent: Director Petersen.

Other Members present: Abdo, Ackerman, Bryant, Camacho, Cordero, Douglas, Erdman, Faessel, Fellow, Garza, Goldberg, Gray, Kurtz, Lefevre, McCoy, Morris, Ortega, and Peterson.

Director Dennstedt indicated she is participating under AB 2449 “just cause” due to illness. Director Dennstedt appeared by audio and on camera.

Director Dennstedt announced during roll call that no one was in the room with her 18 years of age or older.

Committee Staff present: Beatty, Benson, Chapman, Hagekhalil, Kasaine, Ros, Suzuki, and Upadhyay.

1. OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE COMMITTEE ON MATTERS WITHIN THE COMMITTEE'S JURISDICTION

Justin Breck, Los Angeles Water Keeper commented on item 9-2.

Darcy Burke, Elsinore Walley Municipal Water District commented on item 9-2.

Devon Provo, Accelerate Resilience LA commented on item 9-2.

CONSENT CALENDAR ITEMS — ACTION

2. CONSENT CALENDAR OTHER ITEMS-ACTION

- A. Subject: Approval of the Minutes of the Finance, Audit, Insurance, and Real Property Committee Meeting for February 12, 2024 (Copies have been submitted to each Director, Any additions, corrections, or omissions)

3. CONSENT CALENDAR ITEMS – ACTION

Director Dennstedt announced that no one was in the room with her 18 years of age or older.

Director De Jesus made a motion, seconded by Director Miller, to approve item 2A.

The vote was:

Ayes: Directors Alvarez, Armstrong, De Jesus, Dennstedt, Dick, Fong-Sakai, McMillan, Miller, Petersen, Pressman, Seckel, and Smith.

Noes: None

Abstentions: Director Gualtieri

Not Voting: None

Absent: Directors Petersen and Quinn

The motion for item 2A passed by a vote of 11 ayes, 0 noes, 1 abstain, and 2 absent.

END OF CONSENT CALENDAR ITEMS

4. OTHER CONSENT ITEMS – ACTION

- 8-4 Subject: Authorize a new agricultural lease agreement with Lemhi Land & Cattle LLC, thereby allowing this existing lessee to continue farming on Metropolitan's fee-owned property in the Sacramento-San Joaquin Delta; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with real property negotiators; properties totaling approximately 3,007 gross acres in the area commonly known as Holland Tract, also identified as Contra Costa County Assessor Parcel Nos. 023040027; 023040026; 023050001; 023050002; 023070011; 023070012; 023090004; 023090003; 023080010; 023080011; 023100007; 023100008; 023090001; 023100002; 023100004; 023100001; agency negotiators: Anna Olvera, Kevin Webb, and Kieran Callanan; negotiating parties: Gino Torlai dba Lemhi Land & Cattle, LLC; under negotiation: price and terms; to be heard in closed session pursuant to Government Code Section 54956.8].
- Motion: Authorize lease agreement with Lemhi Land and Cattle LLC according to price and terms presented in closed session and as set forth in the confidential letter
- Presented by: Anna Olvera, Principal Real Estate Representative

In open session, Ms. Olvera presented the committee with an overview of the new lease agreement with Lemhi Land & Cattle, LLC. Her presentation included general location, Bay-Delta land use strategy, and site map.

The following Directors provided comments or asked questions:

1. Miller

Staff responded to the Directors' comments and questions.

Director Quinn entered the meeting room.

In closed session, the committee heard from its real property negotiators. The motion to authorize a lease agreement with Lemhi Land and Cattle, LLC according to the price and terms presented in closed session and as set forth in the confidential letter passed.

Chair Smith announced that there would be a reordering of the meeting agenda, item 6b would be heard first with the Workshop item following.

- b. Subject: Quarterly Financial Report
 Presented by: Adam Benson, Group Manager- Finance

Ms. Kasaine introduced the item and Mr. Benson presented the committee with Metropolitan's quarterly financial report for the period ending December 31, 2024. The report included cumulative water transactions in acre-feet, revenues, expenses for fiscal year 2023/24, and unrestricted reserves.

The following Directors provided comments or asked questions:

1. De Jesus
2. Dennstedt
3. Kurtz
4. Miller

Staff responded to the Directors' comments and questions.

Chair Smith announced that the meeting would now return to its originally scheduled order as listed on the agenda.

5. WORKSHOP ITEM

- 9-2 Subject: Proposed Biennial Budget, Which Includes The Capital Investment Plan And Revenue Requirements For Fiscal Years 2024/25 And 2025/26; Proposed Water Rates And Charges For Calendar Years 2025 And 2026 To Meet Revenue Requirements For Fiscal Years 2024/25 And 2025/26; Ten Year Forecast; And Cost Of Service Report
 Presented by: Katano Kasaine, Assistant General Manager/Chief Financial Officer
 Adam Benson, Group Manager-Finance
 Arnout Van den Berg, Section Manager-Revenue & Budget

Ms. Kasaine introduced the item and General Manager, Adel Hagekhalil addressed the committee on the process of the proposed budget.

Chair Ortega provided introductory comments.

Mr. Benson provided an overview of Member Agency Managers feedback. Next, Mr. Van den Berg presented the committee with an overview of the rate alternatives.

The following Directors provided comments or asked questions:

1. Armstrong
2. Fong-Sakai
3. Ortega
4. Abdo
5. Morris
6. Quinn
7. Seckel
8. Smith
9. Miller
10. Dennstedt
11. Peterson
12. Gualtieri
13. McMillan
14. Dick
15. Kurtz
16. Fellow
17. Goldberg
18. Pressman
19. Cordero
20. Camacho

Ms. Quilizapa noted Metropolitan's General Counsel sent a letter to the Board of Directors and Member Agency Managers, dated March 9, 2024, responding to Board Information Request regarding Metropolitan's Authority to Collect Ad Valorem Property Taxes in Excess of MWD Act Section 124.5 Limit. This item will be made part of the record.

Staff responded to the Directors' comments and questions.

6. COMMITTEE ITEMS

- a. Subject: Pure Water Southern California Cost Recovery Alternatives Update
Presented by: No presentation was given.

Item was moved to the Subcommittee on Pure Water Southern California and Regional Conveyance.

- c. Subject: Historical Revenue and Expense Analysis
Presented by: No presentation was given.

7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Subject: Financial, Insurance, and Real Property Activities
No report was given.

8. SUBCOMMITTEE REPORTS AND DISCUSSION

- a. Subject: Report From Subcommittee on Long Term Regional Planning
Processes and Business Modeling
Director Seckel updated the committee on the items discussed at the February 29, 2024, Joint Task Force meeting.
- b. Subject: Discuss and Provide Direction to Subcommittee on Long Term
Regional Planning Processes and Business Modeling
No direction was given.

9. FOLLOW-UP ITEMS

None

10. FUTURE AGENDA ITEMS

None

11. ADJOURNMENT

The next meeting will be held on April 9, 2024.

The meeting adjourned at 1:57 p.m.

Timothy Smith
Chair



- **Board of Directors**
Finance and Asset Management

4/9/2024 Board Meeting

7-5

Subject

Adopt resolution for the 113th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This action grants final approval for the 113th Fringe Area Annexation, an annexation requested by Eastern Municipal Water District (EMWD), and authorizes collecting Metropolitan's water standby charge and ad valorem tax. This request is compliant with the current annexation policy and requirements. The proposed annexation will extend the service area of Metropolitan and EMWD for a total annexation acreage of approximately 4.78 acres with 0.95 acres of public right-of-way for a net acreage of 3.83. (**Attachment 1**). The new water demand from Metropolitan is estimated as 10.36 acre-feet per year (AFY). Eastern meets the demand management measures in the agency's Water Use Efficiency Statement of Compliance (**Attachment 2**). The charge for this annexation, if completed in 2024, is \$34,092.68, which includes a \$5,000 processing fee. The proposed resolution is (**Attachment 3**).

Proposed Action/Recommendation and Options

Staff Recommendation: Option #1

Option #1

Adopt resolution for the 113th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan

Fiscal Impact: Receipt of annexation fee of \$34,092.68 for the annexation area and future water sales revenue from the newly annexed territory.

Business Analysis: This annexation will provide the ability for water service and associated benefits to the property owners. The initial fixed and variable costs will be borne by the local water supplier and property owners, including processing, infrastructure, and the cost of raw and treated water. This annexation helps to meet Metropolitan's member agency request.

Option #2

Decline the request for the proposed 113th Fringe Area Annexation.

Fiscal Impact: Unrealized annexation fee and water sales revenue from non-annexed areas.

Business Analysis: The subject area will not receive the direct benefits of water supplied through EMWD and Metropolitan.

Alternatives Considered

None required, the mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Applicable Policy

Metropolitan Water District Administrative Act Section 350; Annexation of Corporate Area of Agency

Metropolitan Administrative Code Section 3100; Request for Annexation

Metropolitan Water District Administrative Code Section 11104; Delegation of Responsibility

Related Board Action(s)/Future Action(s)

Metropolitan Board Report, December 2023, stating Metropolitan's annexation rate

Metropolitan Board Resolution 9347, approved August 15, 2023, setting ad valorem tax rate

Metropolitan Board Resolution 9345, approved May 9, 2023, setting Standby Charge

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

Pursuant to the provisions of CEQA and the State CEQA Guidelines, the city of Murrieta, acting as the Lead Agency and subagency to EMWD, prepared and processed a Notice of Exemption (NOE) for the in-fill development (self-storage facility and a building with retail and restaurant on 3.82 acres) finding this portion of the project categorically exempt. The NOE was filed on September 27, 2023. The environmental documentation is included as **Attachment 4**.

Metropolitan, acting as Responsible Agency, has independently determined that the proposed action is categorically exempt under the provisions of CEQA and the State CEQA Guidelines. The proposed action involves the annexation process on the property located on the northwest corner of Los Alamos Road and Hospitality Place, Murrieta, CA (i.e., Assessor Parcel Numbers 949-210-015, 949-210-016) property into Metropolitan and EMWD's service areas. Metropolitan finds that this land is an in-fill development and is consistent with the applicable general plan designation and policies, as well as with applicable zoning designation and regulations, and involves annexation of individual small parcels of the minimum size. Accordingly, the proposed action is categorically exempt and qualifies under Class 32 Categorical Exemption (Section 15332 of the State CEQA Guidelines).

CEQA determination for Option #2:

None required

Details and Background

Background

On March 16, 2022, EMWD's board of directors adopted Resolution No. 2022-024, and transmittal letter dated October 31, 2023, requesting formal terms and conditions for annexation and collection of water standby charges for the proposed 113th Fringe Area Annexation. The proposed annexation will extend the service area of Metropolitan and EMWD along Hospitality Place for a total annexation acreage of approximately 4.78 acres with 0.95 acres of public right-of-way for a net acreage of 3.83. The annexation includes the construction and operation of a three-story, 155,000-square-foot self-storage facility, and 72,200 square feet consisting of retail space. The annexation area includes public right-of-way and two parcels identified as Assessor Parcel Numbers 949-210-015 and 949-210-016, located in south Riverside County, between Interstate 15 and Monroe Avenue, north of Los Alamos Road in the city of Murrieta.

The proposed area will be served by EMWD as the local water purveyor and will be eligible for imported water through EMWD and Metropolitan after completion of the annexation. The charge for this annexation is \$34,092.68, which includes the \$5,000 processing fee collected at the time of the initial annexation request; the balance is payable prior to completion. The annexation charge is calculated based on the 2024 per-acre fee of \$7,596. If the annexation is not completed in the calendar year 2024, the fee would be based on the then-current annexation rate pursuant to Section 3300 of Metropolitan's Administrative Code. Pursuant to Section 3107 of Metropolitan's Administrative Code, EMWD has submitted an acceptable Water Use Efficiency Statement of

Compliance for this annexation project (**Attachment 2**). The projected water demand from Metropolitan is estimated to be 10.36 AFY.


Completion of this annexation would be subject to such terms and conditions as may be fixed by Metropolitan's Board in granting final consent to such annexation, including the Local Agency Formation Commission conditioning approval of the proposed annexation upon a requirement that all previously established and collected taxes, benefit assessments, or property-related fees or charges be established and collected on parcels being annexed to Metropolitan. This action adopts a resolution consenting to EMWD's request for annexation with a water standby charge as set forth in (**Attachment 3**). Upon completion of the annexation, the lands within the 113th Fringe Area Annexation will be subject to Metropolitan's ad valorem property tax in the current amount of 0.0035 percent of the assessed valuation of each parcel and Metropolitan's water standby charge collection on behalf of EMWD in the current amount of \$6.94 per acre, or per a parcel if less than one acre. Approval of Metropolitan's standby charge established elsewhere within EMWD's territory is a condition to complete this annexation.



Elizabeth Crosson
Chief Sustainability, Resilience and
Innovation Officer

3/20/2024

Date



Adel Hagekhalil
General Manager

3/25/2024

Date

Attachment 1 – Map and Legal Description

Attachment 2 – Water Use Efficiency Statement of Compliance

Attachment 3 – Annexation Resolution

Attachment 4 – 113th Fringe Area Annexation Environmental Documentation

Ref# sri12693975

EXHIBIT "A"
EASTERN MUNICIPAL WATER DISTRICT- 113TH FRINGE AREA ANNEXATION

PARCELS 2, 3 A PORTION OF LOT "A" AND A PORTION OF LOS ALAMOS ROAD (PREVIOUSLY KNOWN AS IVY STREET) AS SHOWN ON PARCEL MAP 6577 FILED IN BOOK 23, PAGE 17 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, STATE OF CALIFORNIA AS AMENDED BY CERTIFICATE OF CORRECTION RECORDED MAY 11, 1976 AS INSTRUMENT NO. 64965 OF OFFICIAL RECORDS, LOCATED IN THE CITY OF MURRIETA, IN SAID COUNTY OF RIVERSIDE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST WESTERLY CORNER OF SAID PARCEL 2;

- 1) THENCE NORTH 47°45'33" EAST ALONG THE NORTHWESTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 374.59 FEET TO THE NORTHEASTERLY LINE OF SAID LOT "A";
- 2) THENCE SOUTH 42°14'27" EAST ALONG SAID NORTHEASTERLY LINE OF LOT "A", A DISTANCE OF 601.44 FEET TO THE CENTERLINE OF SAID LOS ALAMOS ROAD;
- 3) THENCE SOUTH 47°47'54" WEST ALONG SAID CENTERLINE OF LOS ALAMOS ROAD, A DISTANCE OF 317.93 FEET TO ITS INTERSECTCION WITH THE SOUTHEASTERLY PROLONGATION OF THE SOUTHWESTERLY LINES OF SAID PARCELS 2 AND 3;
- 4) THENCE NORTH 47°37'26" WEST ALONG SAID SOUTHEASTERLY PROLONGATION LINE AND THE SOUTHWESTERLY LINES OF SAID PARCELS 2 AND 3, A DISTANCE OF 603.88 FEET TO THE **POINT OF BEGINNING.**

CONTAINING 4.78 ACRES, MORE OR LESS (GROSS)
 3.83 ACRES, MORE OR LESS (NET)

SEE EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF.

BLACK GOLD SURVEYING
 PREPARED BY ME OR UNDER MY SUPERVISION

 1-11-24
 Scott Sturm, P.L.S. 8549 Date



The Metropolitan Water District
 of Southern California
 Geodetics & Mapping Team
 ANNEXATION - CONDITIONAL REV
 Reviewer: B.G. Date: 01/16/24

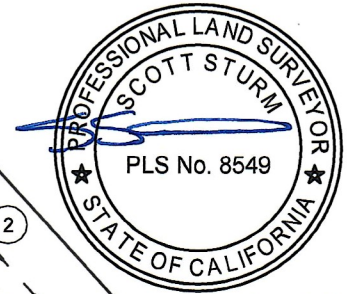
EXHIBIT 'B'

EASTERN MUNICIPAL WATER DISTRICT- 113TH FRINGE AREA ANNEXATION
"THIS EXHIBIT IS TO BE ATTACHED TO THE LEGAL DESCRIPTION"

PARCEL MAP NO. 6577, P.M.B. 23, PAGE 17
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA.
 GROSS AREA=4.78 ACRES
 NET AREA=3.83 ACRES

INDICATES ANNEXATION BOUNDARY

(X) INDICATES COURSE # IN LEGAL



1-11-24

PARCEL 1
 PM NO. 6577
 PMB 23/17

PARCEL 2
 PM NO. 6577
 PMB 23/17

PARCEL 3
 PM NO. 6577
 PMB 23/17

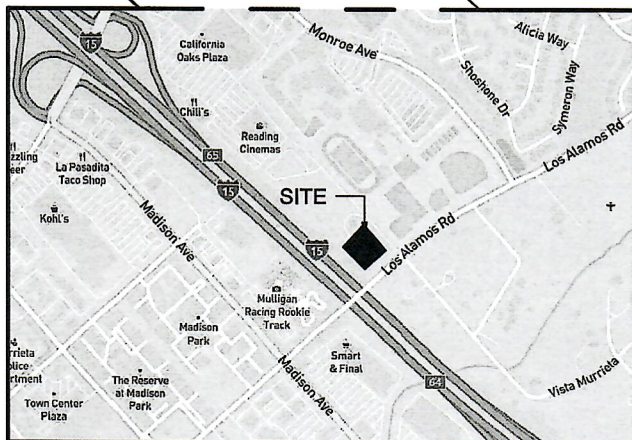
P.O.B.

FREEWAY 15

LOS ALAMOS RD



The Metropolitan Water District
 of Southern California
 Geodetics & Mapping Team
 ANNEXATION - CONDITIONAL REV
 Reviewer: B.G. Date: 01/16/24



VICINITY MAP (NTS)

BLACK GOLD SURVEYING
 A PROFESSIONAL CORPORATION
LAND SURVEYING - CIVIL ENGINEERING - DESIGN
 201 HASTINGS STREET
 REDLANDS CA 92373

Documentation for Annexation of Territory to
The Metropolitan Water District of Southern California (MWD)
Water Use Efficiency Compliance Statement
Member Agency Annexation

A. General Information

<div>Description of Annexing Area</div> <div>The subject project is located between Hospitality Place (formerly Monroe Ave.) and I-15, north of Los Alamos Road in Riverside County, within the City of Murrieta. The subject annexation consists of approximately 4.2 acres of undeveloped property.</div>	<div>Member Agency: Eastern Municipal Water District</div> <div>Annexation Name: 113th Fringe Area (Hospitality Hill Retail Center and Self-Storage)</div> <div>Water Use:</div> <div>Annexing Water Demand: 10.36 AFY</div> <div>Imported Water Demand: 10.36 AFY</div> <div>Percent MWD Supplied: 100%</div> <div>Development Plans:</div> <div>The subject project is located in south Riverside County, within the City of Murrieta, along Hospitality Place (formerly Old Monroe Ave), north of Los Alamos Rd (APNs 949-210-015 through 016). The project consists of approximately 169,200-SF of storage and other various retail/restaurant buildings, on 4.2 acres of rural property which is outside of the Eastern Municipal Water District (EMWD) jurisdictional boundaries and requires fringe annexation. The property is not within the service area of any other water or sewer purveyor and currently undeveloped. The proposed development of the property subject to annexation is Commercial (see attached Exhibit “B”).</div> <div>Zoning: Multi-Family Residential MF-2</div> <div>Address: N/A</div> <div>APN: 949-210-015, 016</div> <div>Additional Water Agencies Involved in Annexation:</div> <div>1. NA</div>

B. Member Agency Water Use and Efficiency Plans

(1) Annual Water Use.

<p>1. Does your agency minimize annual water demand and peak demands by incorporating water conservation measures throughout the service area?</p> <p>Please describe such conservation measures in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(i)</p>	<p>Member Agency Response: <u>Yes</u>/No (circle one)</p> <p>Description:</p> <p>EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor water budgets based on each account's persons per household, landscape area, conservation factor, and billing period. The conservation factor is an evapotranspiration (ET) factor based on the development's connection date that determines what percentage of the reference evapotranspiration rate will be used to calculate the outdoor budget. ET rates are continuously monitored and recorded across EMWD's entire service region and are specific to the customer's location. Accounts with meters installed on or before 2010 are assigned an ET factor of at most 0.8; accounts connected between 2010 and May 2015 receive an ET factor of 0.7; accounts connected on or after June 2015 receive an ET factor of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, Geographic Information Systems (GIS), or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate. All new development must submit a Landscape Plan Check Application and consent to a Landscape Irrigation Water Budget Agreement in order to ensure that all individually metered landscape/irrigation projects comply with EMWD's Landscape/Irrigation Ordinance 72. Furthermore, new development must also submit a Site Usage Analysis form that clearly displays the accurate landscape square footage broken down into functional turf and non-functional turf. This information is used to ensure that no account will receive a water budget that exceeds the District's maximum budget limits. In addition to all of the above, article 6 of EMWD's Administrative Codes puts into action many more conservation policies, practices, and procedures. Developers must adhere to State and local plumbing and landscaping codes. All customers are prohibited from hosing down driveways and other hard surfaces except for health or sanitary reasons and then only by use of a hand-held container. Additionally, customers are:</p> <ul style="list-style-type: none"> • Required to repair faucets, toilets, and other potential sources of water leaks within 48 hours of the occurrence, • Water outdoors between 9 pm and 6 am only and are prohibited from producing run-off or over watering and from watering during rain • Prohibited from allowing water to run while washing vehicles, • Prohibited from using decorative fountains unless they are equipped with a recycling system, and, • Limited to no more than 15 minutes of watering per day per station if using an unattended irrigation system or watering device.
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Penalties for water inefficiency are enforced through the tier rate budgets and through other additional fines. For commercial, multi family, and landscape accounts, such fines include an initial warning, followed by a final written notice, which may then be followed by a surcharge of \$100 added to the customer's bill if a third violation occurs within 12 months of the first notice. A fourth violation and any subsequent violations could incur an additional \$200 surcharge to the customer's water bill. For single family residential accounts, the surcharges are \$25 for the third violation, and \$50 for the fourth violation and subsequent violations. The revenue derived from the surcharges and other fines explained in article 6 is used to support water use efficiency programs and rebates.

EMWD has initiated a long-term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies. These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc.

In 2019, the District launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills.

In 2021, the District launched its Landscapes for Living program, designed to assist residential customers to become more water efficient. The program integrates home consultations with a landscape expert, free direct installation of smart irrigation controllers and high efficiency nozzles, landscape design assistance, and staff support to assist customers who want to apply for water saving rebates through the MWD.

These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc.

	<p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>Administrative Code Article 6 - Water Conservation (pg 362)</p> <p>EMWD Rebate Information</p>
<p>2. Does your service area maximize use of groundwater, local surface water, and recycled waste water supplies to minimize annual water demand on MWD?</p> <p>Please describe such maximizing uses in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(ii)</p>	<p>Member Agency Response: <u>Yes</u>/No (circle one)</p> <p>Description:</p> <p>EMWD operates storage facilities, groundwater facilities, and promotes conservation to minimize annual water demands on MWD. Currently, EMWD's potable supply system includes 80 tanks with over 203 million gallons of storage capacity. Tank levels are adjusted based on demand forecasting, allowing this storage to serve as a buffer against peak demands on MWD's system.</p> <p>The District has also developed significant local supplies to reduce EMWD's need for imported water. EMWD operates 14 potable wells and an additional 13 brackish wells, which provide influent for the District's three operational desalination plants. The District proactively manages its groundwater basins in order to ensure the continued availability of a highly reliable and economic water supply. Efforts include the diversion of surface water (up to 5,760 AF annually, depending on availability), and a groundwater recharge program. EMWD currently plans to enhance and optimize its groundwater programs with a groundwater banking and storm water capture program along with an indirect potable reuse project.</p> <p>EMWD has initiated a long-term campaign to encourage all customers to use water wisely. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's conservation programs, which include residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc., are offered to all of our customers, including new development and subagencies. These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc. With grant funding from United States Bureau of Reclamation (USBR), MWD, and CA Department of Water Resources (DWR) Prop 84, EMWD has removed 6 Million square feet of non-functional turf. Additionally, EMWD has invested greatly in producing easily accessible educational resources. In partnership with 4 other Inland Empire agencies, EMWD has published a region specific landscape guidebook that takes any Inland Empire resident through each step of creating a water efficient landscape. With chapters such as "Design Inspiration," "How to Garden," "Landscape Elements," and "Design It Yourself," this guidebook</p>

	<p>was designed to be an all-inclusive workbook for a resident without landscaping experience.</p> <p>EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. EMWD enforces local and state landscape ordinances through the use of budget based tiered rates. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor water budgets based on each account's persons per household, landscape area, conservation factor, and billing period. The conservation factor is an ET factor based on the development's connection date that determines what percentage of the reference evapotranspiration rate will be used to calculate the outdoor budget. Evapotranspiration rates are continuously monitored and recorded across EMWD's entire service region and are specific to the customer's location. Effective January 2018, all customer water budgets were lowered to more closely reflect current water efficiency trends and a mix of conventional turf and drought-tolerant landscaping, decreasing from 100 percent to 80 percent ET. Accounts with meters installed on or before 2010 are assigned an ET factor of at most 0.8; accounts connected between 2010 and May 2015 receive an ET factor of 0.7; accounts connected on or after June 2015 receive an ET factor of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, GIS, or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>EMWD Water Wide Landscaping Resources Administrative Code Article 6 - Water Conservation (pg 362) Groundwater Management Plan, Hemet/San Jacinto Groundwater Management Plan, West San Jacinto Water Budgets and Tiered Rates</p>
<p>3. Does your service area construct and operate local storage and groundwater production facilities as required by California Water Code Sections 10700-10710 (Groundwater Resources)?</p> <p>Please describe such construction and operations in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(iii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes <input type="radio"/> No (circle one)</p> <p>Description:</p> <p>EMWD has invested significantly in the development of local water supplies. The District currently operates 14 wells producing potable groundwater, with an additional 13 wells that pump brackish groundwater as influent into three reverse osmosis desalination plants. Recycled water is produced from four regional water reclamation facilities that collect wastewater from both EMWD's retail and wholesale service area. EMWD also has a permit allowing the District to divert up to 5,760 acre-feet (AF) of San Jacinto River flows annually (when available). Diverted water is captured at the District's Grant Avenue Ponds for the purpose of recharging the local groundwater basin.</p> <p>In 2021, local sources accounted for roughly 54% of EMWD's retail water supply portfolio. This total includes over 14,950 AF of native, potable groundwater, over</p>

	<p>7,650 AF of desalinated groundwater, and nearly 50,100 AF of recycled water.</p> <p>Future local supply projects that are in various stages of planning and/or construction include:</p> <ul style="list-style-type: none"> • Groundwater banking and stormwater capture programs (Santa Ana River Conservation and Conjunctive Use Program / Enhanced Recharge and Recovery Program), and • An indirect potable reuse project (Purified Water Replenishment). • A groundwater development project in the Moreno Valley/Perris North area (Perris North Contamination Prevention and Remediation Program). <p>In addition, EMWD is completing an accelerated retrofit program geared towards expanding the availability of recycled water within its service area.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>Brochure - Maximizing Resources Brochure - Salinity Management Program Administrative Code Article 6 – Recycled Water Use (pg 369) Groundwater Management Plan, Hemet/San Jacinto Groundwater Management Plan, West San Jacinto EMWD Construction Projects</p>
<p>4. Does your agency condition all new territory to be consistent with all applicable city, county, and state laws?</p> <p>MWD Administrative Code § 3107 (a)(1)(iv)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes <input type="radio"/> No (circle one)</p> <p>Description:</p> <p>EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. EMWD enforces local and state landscape ordinances through the use of budget based tiered rates. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor water budgets based on each account's persons per household, landscape area, conservation factor, and billing period. The conservation factor is an ET factor based on the development's connection date that determines what percentage of the reference evapotranspiration rate will be used to calculate the outdoor budget. Evapotranspiration rates are continuously monitored and recorded across EMWD's entire service region and are specific to the customer's location. Effective January 2018, all customer water budgets were lowered to more closely reflect current water efficiency trends and a mix of conventional turf and drought-tolerant landscaping, decreasing from 100 percent to 80 percent ET. Accounts with meters installed on or before 2010 are assigned an ET factor of at most 0.8; accounts connected between 2010 and May 2015 receive an ET factor of 0.7; accounts connected on or after June 2015 receive an ET factor of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, GIS, or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate.</p>

(2) Recycled Water.

<p>5. Does your service area use recycled water in accordance with California Water Code Sections 13550-13557 (Water Reuse)?</p> <p>Please describe such recycled water use in the service area.</p> <p>MWD Administrative Code § 3107 (a)(2)</p>	<p>Member Agency Response <u>Yes</u>/No (circle one)</p> <p>Description:</p> <p>EMWD has an extensive recycled water system with integrated supply, conveyance and storage facilities creating four stabilized service zones throughout its service area. The system consists of four operating regional water reclamation facilities producing 47 MGD of recycled water, more than 250 miles of pipeline, 19.5 MG of elevated service level storage, 7,600 AF of seasonal storage pond capacity, 9 pond pump stations and 5 inline booster stations. EMWD has over 500 recycled water service connections and sells approximately 36,300 acre feet of recycled water per year, ranking EMWD among the top water recycling agencies in California. Recycled water customers include agricultural, parks, schools, common area landscape, environmental and industrial. EMWD maintains a Mandatory Use Policy for new development and works closely with land use agencies and the development community to selectively condition new projects. Developments that are serviced by EMWD and meet the Recycled Water Facilities and Service Guidelines adopted by EMWD's Board of Directors as required in Water Code sections 13550 are conditioned for recycled water use and construction of local pipelines thereby expanding the recycled water distribution system. EMWD supports existing potable water landscape customers wishing to retrofit to recycled water through the Accelerated Retrofit Program (ARP). The ARP provides technical design and permitting support, new service connections and funding assistance to help customers complete recycled water retrofits which maintains green recreational areas for our community while reducing the use of valuable imported potable supplies.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>EMWD' Recycled Water Service</p>
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(3) Local Resources.

<p>6. Has your agency established measures to sustain a seven-to 21-day interruption in service, as required by MWD Administrative Code Section 4503(b)?</p> <p>MWD Administrative Code § 3107 (a)(3)</p>	<p>Member Agency Response <u>Yes</u>/No (circle one)</p> <p>Description:</p> <p>EMWD would be able to sustain a 7-day interruption in service as described in MWD's Administrative Code Section 4503.</p> <p>Significant, mandatory water conservation efforts would be required to sustain a 7-day and 21-day interruption. Such efforts include communication outreach through automated customer service systems as well as our Public and Governmental Affairs Department. EMWD has a diverse portfolio of water supply including 203 MG of elevated storage, 13 brackish and 14 potable active wells, two Microfiltration and three brackish water desalters. Domestic well production and desalter production capacity exceeds 30 Million Gallons per Day.</p>
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	<p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>Administrative Code Article 10 - Water Shortage Contingency Plan (pg 387)</p> <p>Disaster Preparedness Link</p> <p>Draft Hazard Mitigation Plan</p>
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C. Reporting to the District

<p>7. Has your agency incorporated conservation measures in the new territory?</p> <p>Please describe such measures.</p> <p>MWD Administrative Code § 3107(b)(1)</p>	<p>Member Agency Response: <u>Yes</u> No (circle one)</p> <p>Description:</p> <p>All new development must submit a Landscape Plan Check Application and consent to a Landscape Irrigation Water Budget Agreement in order to ensure that all individually metered landscape/irrigation projects comply with EMWD's Landscape/Irrigation Ordinance 72. Furthermore, new development must also submit a Site Usage Analysis form that clearly displays the accurate landscape square footage broken down into functional turf and non-functional turf. This information is used to ensure that no account will receive a water budget that exceeds the District's maximum budget limits. In addition to all of the above, article 6 of EMWD's Administrative Codes puts into action many more conservation policies, practices, and procedures. Developers must adhere to State and local plumbing and landscaping codes. All customers are prohibited from hosing down driveways and other hard surfaces except for health or sanitary reasons and then only by use of a hand-held container. Additionally, customers are:</p> <ul style="list-style-type: none"> • Required to repair faucets, toilets, and other potential sources of water leaks within 48 hours of the occurrence, • Water outdoors between 9 pm and 6 am only and are prohibited from producing run-off or over watering and from watering during rain • Prohibited from allowing water to run while washing vehicles, • Prohibited from using decorative fountains unless they are equipped with a recycling system, and, • Limited to no more than 15 minutes of watering per day per station if using an unattended irrigation system or watering device. <p>Penalties for water inefficiency are enforced through the tier rate budgets and through other additional fines. For commercial, multi family, and landscape accounts, such fines include an initial warning, followed by a final written notice, which may then be followed by a surcharge of \$100 added to the customer's bill if a third violation occurs within 12 months of the first notice. A fourth violation and any subsequent violations could incur an additional \$200 surcharge to the customer's water bill. For single family residential accounts, the surcharges are \$25 for the third violation, and \$50 for the fourth violation and subsequent violations. The revenue derived from the surcharges and other fines explained in article 6 is used to support water use efficiency programs and rebates.</p> <p>EMWD has initiated a long term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and</p>
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	<p>consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies.</p> <p>In 2019, the District launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills.</p> <p>In 2021, the District launched its Landscapes for Living program, designed to assist residential customers to become more water efficient. The program integrates home consultations with a landscape expert, free direct installation of smart irrigation controllers and high efficiency nozzles, landscape design assistance, and staff support to assist customers who want to apply for water saving rebates through the MWD.</p> <p>These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc.</p> <p>Supporting Documentation: (Attach supporting documents or web links) Administrative Code Article 6 - Water Conservation (pg 362)</p> <p>EMWD Rebate Information</p>
<p>8. What is your agency's total annual production of local water supplies including, but not limited to, recycled water, groundwater, and local surface water use?</p> <p>MWD Administrative Code § 3107(b)(2)</p>	<p>Member Agency Response: 72,729 AF</p> <p>Description: During Calendar Year 2021, EMWD produced 72,729 AF of local water through its groundwater, desalter, and recycled water facilities.</p> <p>Form of Documentation: 2015 Urban Water Management Plan (UWMP)</p>
<p>9. Has your agency established resources to sustain a seven-to 21-day interruption in service, as required by MWD Administrative Code Section 4503(b)?</p> <p>Please describe such resources, as applicable to your agency's facilities, as specified in MWD Administrative Code §§ 3107(b)(3).</p> <p>MWD Administrative Code § 3107(b)(3)</p>	<p>Member Agency Response: Yes No (circle one)</p> <p>Description:</p> <p>EMWD would be able to sustain a 7-day interruption in service as described in MWD's Administrative Code Section 4503.</p> <p>Significant, mandatory water conservation efforts would be required to sustain a 7-day and 21-day interruption. Such efforts include communication outreach through automated customer service systems as well as our Public and Governmental Affairs Department. EMWD has a diverse portfolio of water supply including 203 MG of elevated storage, 13 brackish and 14 potable active wells, two Microfiltration and three brackish water desalters. Domestic well</p>

	<p>production and desalter production capacity exceeds 38 Million Gallons per Day.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP)</p>
<p>10. Has your agency submitted a current Urban Water Management Plan (UWMP) to the reporting agency?</p> <p>MWD Administrative Code § 3107(b)(4)(i)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / No (circle one)</p> <p>Description:</p> <p>EMWD's 2020 Urban Water Management Plan (UWMP) is an update to the 2015 UWMP and was prepared in response to Water Code Sections 10610 through 10656 of the Urban Water Management Planning Act. It was adopted in June 2021 and has been submitted to the reporting agency. Included in the plan is detailed information about EMWD's water demand, supply and reliability for the next 25 years.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP)</p>
<p>11. Does your agency's most current UWMP include a narrative description addressing the nature and extent of each water demand management measure implemented over the past 5 years, as required by California Water Code Section 10631(f)?</p> <p>MWD Administrative Code § 3107(b)(4)(ii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / No (circle one)</p> <p>Description:</p> <p>The 2020 Urban Water Management Plan provides a narrative description addressing the nature and extent of each water demand measure implemented over the past 5 years. This includes narratives on EMWD's implementation of the water waste prevention ordinances, metering with commodity rates for all new connections and retrofit of existing connections, public information programs, retail conservation pricing, school education programs, water loss control programs, and all other demand management measures described in Chapter 9 of the 2015 UWMP. EMWD is a member of the California Water Efficiency Partnership (CalWEP) and the Alliance for Water Efficiency (AWE), which supports the implementation of demand management measures and related legislative and regulatory requirements.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP)</p>
<p>12. Does your agency's most current UWMP adequately address California Water Code requirements?</p> <p>MWD Administrative Code § 3107(b)(4)(iii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / No (circle one)</p> <p>Description:</p> <p>Chapter 1 of the 2020 Urban Water Management Plan addresses California Water Code requirements. This 2020 UWMP was developed to incorporate all requirements, under the guidance of DWR's 2020 UWMPs Guidebook for Urban Water Suppliers. A checklist to document compliance of this 2020 UWMP with the Act and the CWC is provided in Appendix A. This UWMP includes all required DWR standardized tables within relevant chapters and they are compiled in Appendix B. Within the UWMP chapters, DWR's standardized tables include the DWR assigned table number in the first row of the table.</p>

	<p>Form of Documentation: Link to the UWMP 2020 Urban Water Management Plan (UWMP)</p>
<p>13. What is the status of implementing the water plans, projects, and programs described in the UWMP to implement California Water Code Section 10620 et seq.?</p> <p>MWD Administrative Code § 3107(b)(5)</p>	<p>Member Agency Response: <u>Active</u></p> <p>Description:</p> <p>EMWD continues to advance the water supply projects and programs described in Chapter 6 of the 2020 UWMP.</p> <p>EMWD has invested significantly in the development of local water supplies. The District currently operates 14 wells producing potable groundwater, with an additional 13 wells that pump brackish groundwater as influent into three reverse osmosis desalination plants. Recycled water is produced from four regional water reclamation facilities that collect wastewater from both EMWD's retail and wholesale service area. EMWD also has a permit allowing the District to divert up to 5,760 acre-feet (AF) of San Jacinto River flows annually (when available). Diverted water is captured at the District's Grant Avenue Ponds for the purpose of recharging the local groundwater basin.</p> <p>In 2021, local sources accounted for roughly 54% of EMWD's retail water supply portfolio. This total includes nearly 14,950 AF of potable groundwater, over 7,650 AF of desalinated groundwater, and over 50,100 AF of recycled water.</p> <p>Future local supply projects that are in various stages of planning and/or construction include:</p> <ul style="list-style-type: none"> • Groundwater banking and stormwater capture programs (Santa Ana River Conservation and Conjunctive Use Program / Enhanced Recharge and Recovery Program), and • An indirect potable reuse project (Purified Water Replenishment). • A groundwater development project in the Moreno Valley/Perris North area (Perris North Contamination Prevention and Remediation Program). <p>In addition, EMWD is completing an accelerated retrofit program geared towards expanding the availability of recycled water within its service area.</p> <p>EMWD has initiated a long term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies. In 2019, the District</p>

launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills the District launched its Landscapes for Living program, designed to assist.

Form of Documentation:
2015 Urban Water Management Plan (UWMP)

MWD

MWD Employee Name: Echel Young

File Date: 1/24/2024

MWD Employee Name: William P. McDonnell

Review Date: 11/15/2023

Notes:

MWD Member Agency

The following member agency assures compliance with the provisions of Metropolitan's Water Use Efficiency Guidelines for the next five years as indicated in Metropolitan's Administrative Code § 3107 and shall report to Metropolitan regarding such compliance.

Agency Name: Eastern Municipal Water District Date: 11/29/22

Member Agency Representative Name: Chris Teague

Notes:

RESOLUTION XXXX

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
CONSENTING TO EASTERN MUNICIPAL WATER DISTRICT'S
113th FRINGE AREA ANNEXATION
AND FIXING THE TERMS AND
CONDITIONS OF THE ANNEXATION TO
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA**

WHEREAS, the Board of Directors of the Eastern Municipal Water District (EMWD), a county water authority situated in the county of Riverside, state of California, pursuant to Resolution No. 022-024, in accordance with the provisions of the Metropolitan Water District Act (MWD Act), has applied to the Board of Directors of The Metropolitan Water District of Southern California (Metropolitan) for consent to annex thereto certain uninhabited territory situated in the county of Riverside referred to as 113th Fringe Area Annexation, more particularly described in an application to the Riverside County Local Agency Formation Commission (LAFCO), concurrently with 113th Fringe Area Annexation thereof to EMWD, such annexation to Metropolitan to be upon such terms and conditions as may be fixed by the Board of Directors of Metropolitan;

WHEREAS, the owner, Ketan Patel (Property owner) of Riverside County Assessor Parcel Number 949-210-015 and 949-210-016 (Property) has applied for annexation into the EMWD and Metropolitan service areas;

WHEREAS, completion of said 113th Fringe Area Annexation shall be contingent upon approval by the LAFCO;

WHEREAS, Metropolitan requests that LAFCO condition its approval of 113th Fringe Area Annexation upon a requirement that Metropolitan's existing and established taxes, benefit assessments, or property-related fees or charges in place in the service area are levied or fixed and collected on the parcels being annexed to the agency; these taxes, benefit assessments, or property-related fees or charges are identified below;

WHEREAS, Metropolitan has levied and collected ad valorem taxes on parcels within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9347, adopted by Metropolitan's Board on August 15, 2023;

WHEREAS, since fiscal year 1992/93, Metropolitan has levied and collected water standby charges pursuant to Section 134.5 of the MWD Act on parcels within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9345, adopted by Metropolitan's Board on May 9, 2023;

WHEREAS, upon 113th Fringe Area Annexation, the parcel will be within Metropolitan's service area, Metropolitan water will be available to such parcels and such parcels will receive the benefit of the projects provided in part with proceeds of Metropolitan's water standby charges;

WHEREAS, pursuant to the provisions of the California Environmental Quality Act (CEQA), the city of Murrieta, acting as Lead Agency and subagency to EMWD, prepared a Notice of Exemption (NOE) for the 113th Fringe Area Annexation Project, and approved the Project on September 27, 2023, to annex the two parcels for in-fill development, and Metropolitan, as Responsible Agency, independently determined that the proposed action is categorically exempt as an in-fill development and annexation of individual small parcels of a minimum size as a streamlined infill project; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Metropolitan, acting as Responsible Agency, reviewed and considered the information in the NOE, and subject to the following terms and conditions, does hereby grant the application of the governing body of EMWD for consent to annex 113th Fringe Area Annexation to Metropolitan and does hereby fix the terms and conditions of such annexation:

Section 1. Annexation of said area to EMWD shall be made concurrently with annexation thereof to Metropolitan, and all necessary certificates, statements, maps, and other documents required to be filed by or on behalf of EMWD to effectuate 113th Fringe Area Annexation shall be filed on or before December 31, 2025.

Section 2. Prior to filing a request for a Certificate of Completion of 113th Fringe Area Annexation proceeding with LAFCO, EMWD shall submit a certified copy of LAFCO's resolution approving 113th Fringe Area Annexation to EMWD and shall pay to Metropolitan \$34,092.68 for its annexation fee if annexation is completed by December 31, 2024. If the annexation is completed during the 2025 calendar year, the annexation charge will be calculated based on the then-current rate, in accordance with Metropolitan's Administrative Code Section 3300.

Section 3. a. Metropolitan shall be under no obligation to provide, construct, operate, or maintain feeder pipelines, structures, connections, and other facilities required for the delivery of water to said area from works owned and operated by Metropolitan.

b. EMWD shall not be entitled to demand that Metropolitan deliver water to EMWD for use, directly or indirectly, within said area, except for domestic or municipal use therein.

c. The delivery of all water by Metropolitan, regardless of the nature and time of use of such water, shall be subject to the water service regulations, including rates and charges promulgated from time to time by Metropolitan.

d. Except upon the terms and conditions specifically approved by the Board of Directors of Metropolitan, water sold and delivered by Metropolitan shall not be used in any manner which intentionally or avoidably results in the direct or indirect benefit of areas outside Metropolitan, including use of such water outside Metropolitan or use thereof within Metropolitan in substitution for other water outside Metropolitan.

Section 4. LAFCO has conditioned approval of 113th Fringe Area Annexation upon a requirement that Metropolitan levy or fix and collect all previously established and collected taxes, benefit assessments, or property-related fees or charges on parcels being annexed to the agency.

Section 5. Such charges, which are subject to change over time, include but are not limited to:

a. Metropolitan's ad valorem tax on properties located within the territory of EMWD is in the amount of 0.0035 percent of the assessed value of each parcel. Metropolitan shall levy the ad valorem tax in the amount, at the same time and in the same manner as ad valorem tax on other properties located within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9347, adopted by Metropolitan's Board on August 15, 2023.

b. Metropolitan's water standby charge on properties located within the territory of EMWD in the amount of \$6.94 per an acre, or per a parcel of less than one acre. Metropolitan shall levy the water standby charge in the amount, at the same time and in the same manner as the water standby charge on other properties located within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9345, adopted by Metropolitan's Board on May 9, 2023.

Section 6. That the General Manager is hereby authorized and directed to take all necessary action to secure the collection of the ad valorem taxes and water standby charges by the appropriate county officials, including payment of the reasonable cost of collection.

Section 7. That Metropolitan, acting as Responsible Agency under CEQA, reviewed and considered the information in the NOE prior to approval of the final terms and conditions for 113th Fringe Area Annexation; and subject to the following terms and conditions, does hereby grant the application of the governing body of EMWD for consent to annex 113th Fringe Area Annexation to Metropolitan and does hereby fix the terms and conditions of such annexation.

Section 8. That the General Manager and General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this resolution, including, without limitation, the commencement of defense of litigation.

Section 9. That if any provision of this resolution or the application to any member agency, property or person whatsoever is held invalid, that invalidity shall not affect the other provisions or applications of this resolution which can be given effect without the invalid portion or application, and to that end the provisions of this resolution are severable.

BE IT FURTHER RESOLVED that the Board Executive Secretary is directed to transmit forthwith to the governing body of EMWD a certified copy of this resolution.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on April 9, 2024.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California

Notice of Exemption**Appendix E**

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Riverside

From: (Public Agency): City of Murrieta
1 Town Square

Murrieta, CA 92562

(Address)

Project Title: DP-2022-2500 and CUP-2022-2501

Project Applicant: Ketan Patel (add address/phone number)

Project Location - Specific:

The project is located located at the northwest corner of Los Alamos Road and Hospital

Project Location - City: Murrieta Project Location - County: Riverside

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project consists of the construction and operation of a three-story, 155,000-square foot self-storage facility, and 72,200 square feet consisting of retail space.

Name of Public Agency Approving Project: City of Murrieta

Name of Person or Agency Carrying Out Project: Aaron Rintamäki

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☐ Categorical Exemption. State type and section number: 15332
- ☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project is exempt under CEQA Guidelines Section 15332 – In-Fill Development, based on the following findings: The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations. The project occurs within the city limits on a site that is less than five (5) acres and is substantially surrounded by urban uses. The project site has no value as habitat for endangered, rare or threatened species. The project would not result in any significant effects relating to traffic noise, air quality, or water quality. The site can be adequately served by all required utilities and public services and is not on any hazardous substances list.

Lead Agency

Contact Person: Aaron Rintamäki

Area Code/Telephone/Extension: 951-304-2489

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Aaron Rintamäki

Date: 9-27-23

Title: planner

Signed by Lead Agency

Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

FILED / POSTED

County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder

E-202301046
09/28/2023 04:22 PM Fee: \$ 50.00
Page 1 of 1

Removed: _____ By: _____ Deputy





4/9/2024 Board Meeting
State of California - Department of Fish and Wildlife
2023 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
DFW 753.5a (REV. 01/01/23) Previously DFG 753.5a

7-5

Attachment 4, Page 2 of 5

RECEIPT NUMBER:
23-271366

STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY CITY OF MURRIETA	LEAD AGENCY EMAIL ARINTAMAKI@MURRIETACA.GOV	DATE 09/28/2023
COUNTY/STATE AGENCY OF FILING RIVERSIDE		DOCUMENT NUMBER E-202301046

PROJECT TITLE

DP-2022-2500 AND CUP-2022-2501

PROJECT APPLICANT NAME KETAN PATEL	PROJECT APPLICANT EMAIL KETANPATEL@EMAIL.COM	PHONE NUMBER (714) 396-9528
PROJECT APPLICANT ADDRESS 801 N. LANDA WAY, ,	CITY BREA	STATE CA
		ZIP CODE 92821

PROJECT APPLICANT (Check appropriate box)

☐ Local Public Agency ☐ School District ☐ Other Special District ☐ State Agency ☒ Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,839.25	\$	
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,764.00	\$	
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,305.25	\$	

☒ Exempt from fee

☒ Notice of Exemption (attach)

☐ CDFW No Effect Determination (attach)

☐ Fee previously paid (attach previously issued cash receipt copy)

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	
<input checked="" type="checkbox"/> County documentary handling fee		\$	\$50.00
<input type="checkbox"/> Other		\$	

PAYMENT METHOD:

☐ Cash ☒ Credit ☐ Check ☐ Other

TOTAL RECEIVED \$ \$50.00

SIGNATURE

X *Irma Rodriguez*

AGENCY OF FILING PRINTED NAME AND TITLE

Deputy

Irma Rodriguez

DP-2022-2500 and CUP-2022-2501

Summary

SCH Number	2023090695
Public Agency	City of Murrieta
Document Title	DP-2022-2500 and CUP-2022-2501
Document Type	NOE - Notice of Exemption
Received	9/29/2023
Posted	9/29/2023
Document Description	Applicant Shriji, Inc proposes to construct a self-storage facility and a building with re-tail and restaurant, on approximately 3.82 acres of partially vacant land at the north-west corner of Los Alamos Road and Hospitality Place, Murrieta, CA. The storage facility would be comprised of two buildings on the north side of the Project Site, and the retail and restaurant uses would be located in the southern portion of the Project Site. The Project includes applicant funding to Eastern Municipal Water District (EMWD) for construction of approximately 555 feet of new sewer main line along Old Monroe Ave to the Project Site and approximately 555 of new water main line along Hospitality Place from the northwest corner of Los Alamos Road to the Project Site. The Project would then connect water and sewer to the new main line.

Contact Information

Name	Aaron Rintamaki
Agency Name	City of Murrieta
Job Title	Assistant Planner
Contact Types	Lead/Public Agency
Address	1 Town Square Murrieta, CA 92562
Phone	(951) 461-6079
Email	arintamaki@murrietaca.gov

Location

Coordinates	33°20'2"N 117°6'56.9"W
Cities	Murrieta
Counties	Riverside
Regions	Citywide
Cross Streets	Los Alamos Road and Hospitality Place, Murrieta, CA
Zip	92562
Total Acres	3.82
Jobs	20
Parcel #	949-210-015, 949-210-016
State Highways	I-15
Railways	None
Airports	None
Schools	Murrieta Mesa High School
Waterways	None
Township	7S
Range	3W
Section	16
Base	SBB

Notice of Exemption

Exempt Status	Categorical Exemption
Type, Section or Code	Section 15332, Class 32 “In Fill Development Projects”
Reasons for Exemption	The Project site is consistent with the applicable general plan and zoning regulations; occurs within City limits on a site less than 5 acres; the site has no habitat for endangered, rare or threatened species; approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality; and the Project site and can be serviced by existing utilities. Additionally, an evaluation was conducted of the Project against the criteria for the exceptions to the exemptions as identified in Guidelines Section 14 CCR, Chapter 3, Article 19, Section 15300.2 and found that there are no exceptions to the use of an exemption for the Project.
County Clerk	Riverside

Attachments

Notice of Exemption	Notice of Exemption - Hospitality Hill PDF 260 K
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Disclaimer: The Governor’s Office of Planning and Research (OPR) accepts no responsibility for the content or accessibility of these documents. To obtain an attachment in a different format, please contact the lead agency at the contact information listed above. You may also contact the OPR via email at state.clearinghouse@opr.ca.gov or via phone at [\(916\) 445-0613](tel:(916)445-0613). For more information, please visit [OPR’s Accessibility Site](#).



Finance and Asset Management Committee

113th Fringe Area Annexation to EMWD and Metropolitan

Item 7-5

April 9, 2024

Annexation Overview

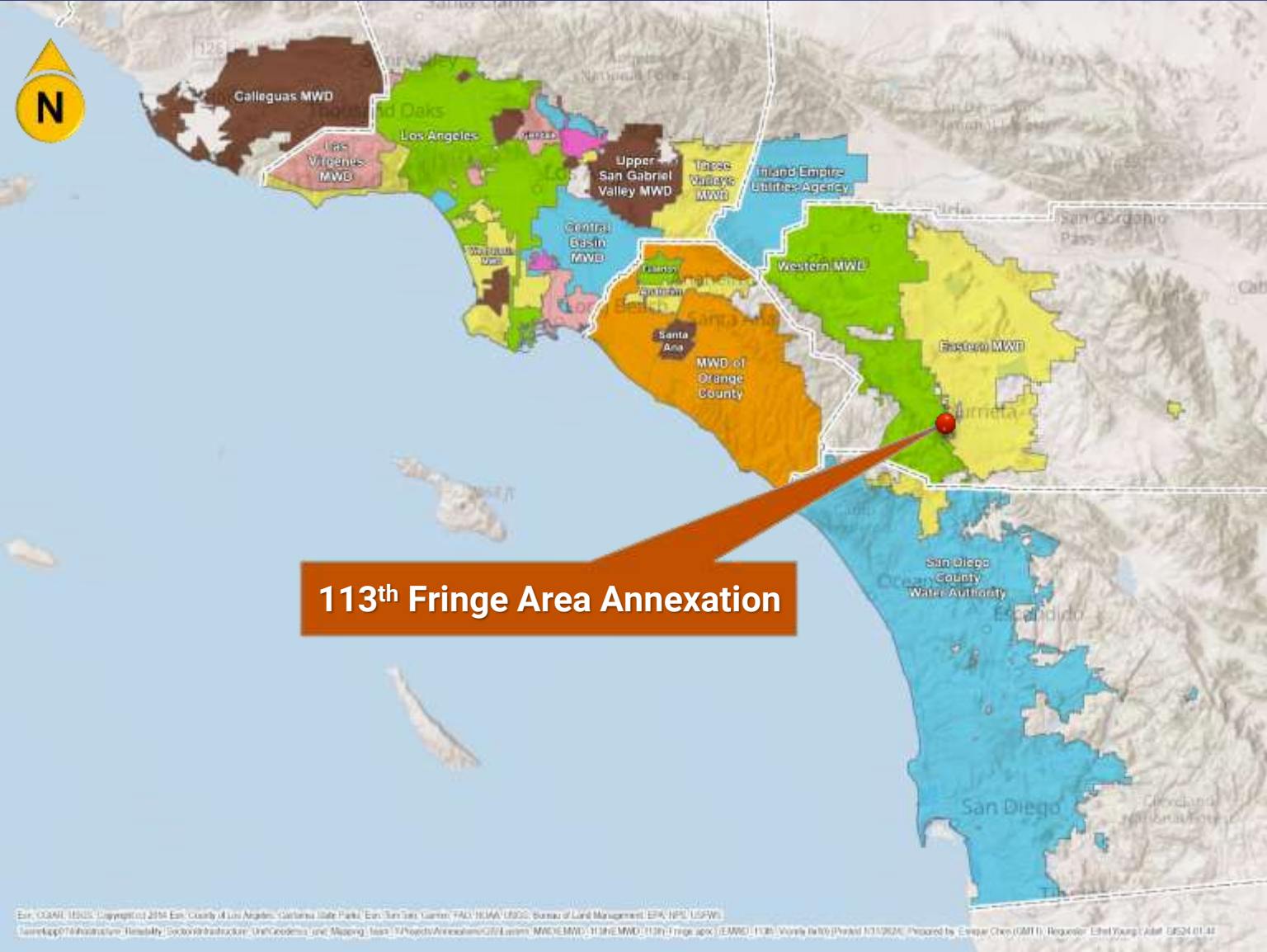
Subject

- Adopt resolution granting approval for the 113th Fringe Area Annexation concurrently to Eastern Municipal Water District and Metropolitan

Purpose

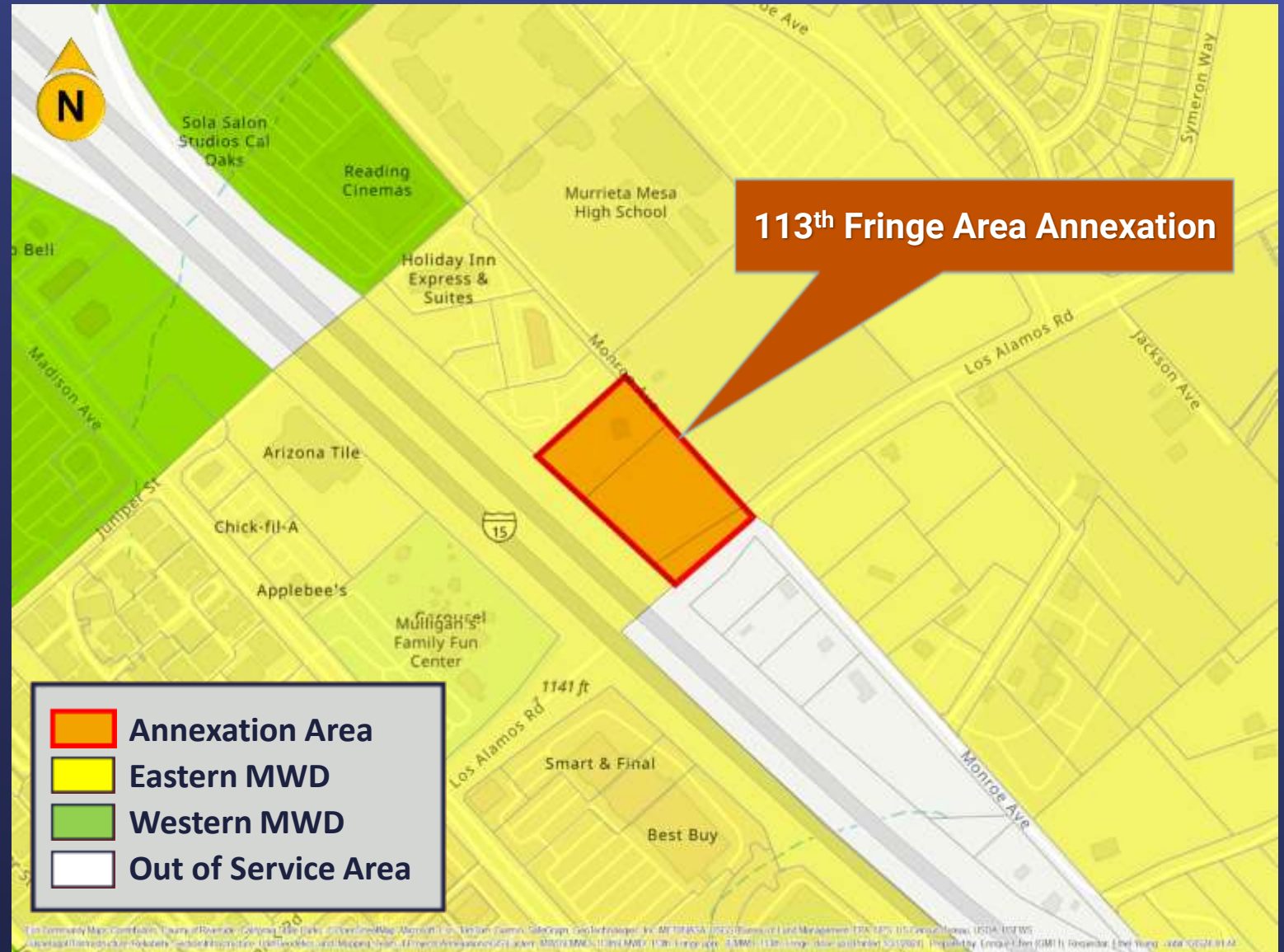
- This annexation will provide the ability for water service and associated benefits to the property owner. The initial fixed and variable costs will be borne by the local water supplier and property owner.

Service Area Map



Annexation Site Map

Gross Area = 4.78 Acres
Public Road = .95 Acres



Key Provisions

- Annexation area is 4.78 acres with 0.95 acres in public roads leaving a net area of 3.83 acres.
- Total fees are \$34,092.68
- Water use estimate is 10.36 AF/Y
- Annexation request is compliant with current policies and requirements

Board Options

Option 1:

- Adopt resolution granting approval for the 113th Fringe Area Annexation concurrently to Eastern Municipal Water District and Metropolitan and establish Metropolitan's terms and conditions for the annexation, conditioned upon approval by Riverside County's Local Agency Formation Commission, and upon receipt of the annexation fee of \$34,092.68.

Option 2:

- Decline the Request

Board Options

Staff Recommendations

- Option 1





- **Board of Directors**
Finance and Asset Management Committee

4/9/2024 Board Meeting

8-2

Subject

Approve and authorize the distribution of Appendix A for use in the issuance and remarketing of Metropolitan's Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This board letter requests authorization to finalize and include Appendix A in Metropolitan's bond offering statements for use with future financings. With Board approval, staff will finalize Appendix A for distribution to potential investors as part of an offering statement. The first of three or more potential financings for calendar year 2024 is expected to price on or about April 24, 2024; however, distribution of the preliminary offering statement to investors is expected to occur on April 17, 2024. This window of time, between the distribution of the preliminary offering statement and the pricing date, enables Metropolitan and its underwriting team to market the bonds for broad investor participation to achieve the best pricing execution that produces the lowest debt service costs.

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

- Approve the draft of Appendix A attached to this board letter (**Attachment 1.**)
- Authorize the General Manager, or other designee of the Ad Hoc Committee, to finalize, with changes approved by the General Manager and General Counsel, Appendix A.
- Authorize distribution of Appendix A, finalized by the General Manager or other designee of the Ad Hoc Committee, in connection with the sale and/or remarketing of bonds.

Fiscal Impact: Approval will enable Metropolitan to undertake bond issuances and remarketings to meet the District's commitments for existing debt obligations, including mandatory tenders, in the most cost-effective manner in the current market.

Business Analysis: It is Metropolitan's practice to actively manage its debt portfolio in an efficient and cost-effective manner. This approval will enable staff to accomplish this objective and to transition certain short-term obligations to long-term bonds, thereby relieving cashflow pressures.

Option #2

Do not approve Option #1

Fiscal Impact: Metropolitan would not have a current disclosure in order to participate in bond financings and, therefore, would not be able to meet Metropolitan's commitments for existing debt obligations in the most cost-effective manner in the current market. Instead, Metropolitan would be required to use reserves on hand to meet its existing debt obligations, lowering reserve balances below the required minimums.

Business Analysis: Metropolitan would forgo the opportunity to take advantage of favorable market conditions to actively manage its debt portfolio in an efficient and cost-effective manner.

Alternatives Considered

Not Applicable.

Applicable Policy

Metropolitan Water District Disclosure Procedures

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

Related Board Action(s)/Future Action(s)

Not Applicable.

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is not defined as a project under CEQA (Public Resources Code Section 21065, State CEQA Guidelines Section 15378) because the proposed action will not cause either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment and involves continuing administrative activities, such as general policy and procedure making (Section 15378(b)(2) of the State CEQA Guidelines). In addition, the proposed action is not defined as a project under CEQA because it involves government funding mechanisms or other government fiscal activities which do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment (Section 15378(b)(4) of the State CEQA Guidelines).

CEQA determination for Option #2:

None required

Details and Background

Background

Metropolitan's bond disclosures provide information to investors about Metropolitan's water supply, conservation and water shortage measures, regional water resources, water delivery system, capital investment plan, governance and management, revenues and expenses (including historical and projected), and power sources and costs in an appendix to its offering statements titled Appendix A, which is included as **Attachment 1**. Federal securities regulations require that bond disclosures not misstate facts that would be material to a reasonable investor in Metropolitan's bonds or omit material facts that, if undisclosed, would mislead investors.

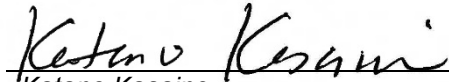
Metropolitan's procedures to ensure compliance with federal securities regulations include, among others, board review and approval of Appendix A. Metropolitan's procedures provide for the Board's biannual approval of Appendix A, unless there are no financial transactions requiring an update. The Board's approval of the disclosures in Appendix A will support offering statements for financings through the next biannual update. Appendix A may be updated to describe events that occur after the distribution of this letter. However, material updates to Appendix A for financings made before the Board's next biannual update will be provided to the Board for review and comment in advance of its use.

Attachment 2 reflects changes to Appendix A that have been made to the disclosure since the Board's prior approval of Appendix A on April 11, 2023. With respect to financial information contained in Metropolitan's biennial budget, Appendix A reflects staff's current proposed budget for fiscal years 2024-25 and 2025-26. The final version of Appendix A distributed in connection with the sale of and/or remarketing of bonds will be updated to reflect any changes to the budget ultimately adopted by the Board.

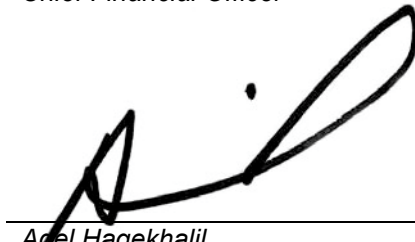
After Appendix A is approved, staff will work with a finance team, including disclosure counsel, bond counsel, underwriters, a municipal advisor, counsel for underwriters, and remarketing agents, where applicable, to finalize bond offering statements that include or incorporate Appendix A. Once completed, the General Manager, or other designee of the Ad Hoc Committee authorized in Metropolitan's bond resolutions, will

authorize distribution of the bond offering statements. The Ad Hoc Committee is comprised of the Chair of the Board, the Chair of the Finance and Asset Management Committee, and the General Manager.

The bond offering statements will then be electronically distributed to potential investors to provide material information concerning the issuance of bonds and the financial and operating condition of Metropolitan to assist with investment decisions concerning the bonds. As part of Metropolitan's most recent offering statements, Appendix A will be posted on the Budget & Finance page of Metropolitan's website (**MWD | Financial Reports & Documents (mwdh2o.com)**), on our investor relations portal (**Bonds, Documents, Resources | Metropolitan | BondLink (buymetwaterbonds.com)**) and on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System (**Municipal Securities Rulemaking Board::EMMA (msrb.org)**).



Katano Kasaine
Assistant General Manager/
Chief Financial Officer
4/2/2024
Date



Adel Hagekhalil
General Manager
4/2/2024
Date

Attachment 1 – Appendix A

Attachment 2 – Appendix A (redline marked against prior approved Appendix A of April 11, 2023).

Ref# cfo12695998

Board Distribution Draft, 04/02/24

APPENDIX A

The Metropolitan Water District of Southern California



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INTRODUCTION

This Appendix A provides general information regarding The Metropolitan Water District of Southern California (“Metropolitan”), including information regarding Metropolitan’s operations and finances. Certain statements included or incorporated by reference in this Appendix A constitute “forward-looking statements.” Such statements are generally identifiable by the terminology used such as “plan,” “project,” “expect,” “estimate,” “budget” or other similar words. Such statements are based on facts and assumptions set forth in Metropolitan’s current planning documents including, without limitation, its most recent biennial budget. The achievement of results or other expectations contained in such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Actual results may differ from Metropolitan’s forecasts. Metropolitan is not obligated to issue any updates or revisions to the forward-looking statements in any event.

Metropolitan maintains a website that may include information on programs or projects described in this Appendix A; however, none of the information on Metropolitan’s website is incorporated by reference or intended to assist investors in making an investment decision or to provide any additional information with respect to the information included in this Appendix A. The information presented on Metropolitan’s website is not part of the Official Statement and should not be relied upon in making investment decisions.

Formation and Purpose

Metropolitan is a metropolitan water district created in 1928 under the authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the “Act”). The Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates; impose charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan’s Board of Directors (the “Board”) is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan’s service area.

Metropolitan’s primary purpose is to provide a supplemental supply of water for domestic and municipal uses at wholesale rates to its member agencies. If additional water is available, such water may be sold for other beneficial uses. As a water wholesaler, Metropolitan has no retail customers.

The mission of Metropolitan, as promulgated by the Board, is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan’s rates and charges for water transactions and availability are set by its Board and are not subject to regulation or approval by the California Public Utilities Commission or any other state or federal agency. Metropolitan imports water from two principal sources: northern California via the Edmund G. Brown California Aqueduct (the “California Aqueduct”) of the State Water Project owned by the State of California (the “State” or “California”) and the Colorado River via the Colorado River Aqueduct (“CRA”) owned by Metropolitan. See “METROPOLITAN’S WATER SUPPLY” in this Appendix A.

Member Agencies

Metropolitan is comprised of 26 member agencies, all of which are public entities, including 14 cities, 11 municipal water districts, and one county water authority, which collectively serve the residents and businesses of more than 300 cities and unincorporated communities. Member agencies request water

from Metropolitan at various delivery points within Metropolitan’s system and pay for such water at uniform rates established by the Board for each class of water service. Metropolitan’s water is a supplemental supply for its member agencies, most of whom have local supplies and other sources of water. See “METROPOLITAN REVENUES–Principal Customers” in this Appendix A for a listing of the ten member agencies representing the highest level of water transactions and revenues of Metropolitan during the fiscal year ended June 30, 2023. No member is required to purchase water from Metropolitan, but all member agencies are required to pay readiness-to-serve charges whether or not they purchase water from Metropolitan. See “METROPOLITAN REVENUES–Rate Structure,” “–Member Agency Purchase Orders” and “–Other Charges” in this Appendix A. Local supplies include water produced by local agencies from various sources including but not limited to groundwater, surface water, locally-owned imported supplies, recycled water, and seawater desalination (see “REGIONAL WATER RESOURCES” in this Appendix A). Metropolitan’s member agencies may develop additional sources of water and Metropolitan provides support for several programs to develop these local resources. See also “REGIONAL WATER RESOURCES–Local Water Supplies” in this Appendix A.

The following table lists the 26 member agencies of Metropolitan.

Municipal Water Districts		Cities		County Water Authority
Calleguas	Las Virgenes	Anaheim	Los Angeles	San Diego ⁽¹⁾
Central Basin	Orange County	Beverly Hills	Pasadena	
Eastern	Three Valleys	Burbank	San Fernando	
Foothill	West Basin	Compton	San Marino	
Inland Empire Utilities Agency		Fullerton	Santa Ana	
Upper San Gabriel Valley		Glendale	Santa Monica	
Western of Riverside County		Long Beach	Torrance	

⁽¹⁾ The San Diego County Water Authority, Metropolitan’s largest customer based on water transactions for fiscal year 2022-23, is a plaintiff in litigation challenging certain rates adopted by the Board and asserting other claims against Metropolitan. See “METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A.

Service Area

Metropolitan’s service area comprises approximately 5,200 square miles and includes all or portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,575 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies.

Metropolitan estimates that approximately 18.6 million people lived in Metropolitan’s service area (as of July 2023), based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (“SCAG”) and the San Diego Association of Governments (“SANDAG”). The economy of Metropolitan’s service area is exceptionally diverse. In 2022, the economy of the six counties which contain Metropolitan’s service area had a gross domestic product larger than all but eleven nations of the world. Metropolitan has historically provided between 40 and 60 percent of the water used annually within its service area. For additional economic and demographic information concerning the six county area containing Metropolitan’s service area, see Appendix E–“SELECTED DEMOGRAPHIC AND ECONOMIC INFORMATION FOR METROPOLITAN’S SERVICE AREA.”

The climate in Metropolitan’s service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from

approximately 4 to 23 inches along the coastal area, 6 to 42 inches in foothill areas, and 5 to 22 inches in inland areas. See also “METROPOLITAN’S WATER SUPPLY–General Overview,” “–Water Conditions in Recent Years,” “–Current Water Conditions,” “–Climate Action Planning and Other Environmental, Social and Governance Initiatives,” and “–Drought Response Actions.”

GOVERNANCE AND MANAGEMENT

Board of Directors

Metropolitan is governed by a 38-member Board of Directors, made up of representatives from all of Metropolitan’s 26 member agencies. Each member agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan’s service area that is within the member agency. Changes in relative assessed valuation do not terminate any director’s term. In 2019, California Assembly Bill 1220 (Garcia) amended the Act to provide that “A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019.” Accordingly, the Board may, from time to time, have more than 38 directors.

The Board includes business, professional, and civic leaders. Directors are appointed by member agencies in accordance with those agencies’ processes and the Act. They serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the “Administrative Code”), which was adopted by the Board in 1977. The Administrative Code is periodically amended to reflect new policies or changes to existing policies that occur from time to time.

Management

Metropolitan’s day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan’s General Counsel, General Auditor, and Ethics Officer. Following are biographical summaries of Metropolitan’s principal executive officers.

Adel Hagekhalil, General Manager – Mr. Hagekhalil was appointed as General Manager in June 2021. Before joining Metropolitan, Mr. Hagekhalil was appointed in 2018 by Los Angeles Mayor Eric Garcetti to serve as the executive director and general manager of the City of Los Angeles’ Bureau of Street Services. His responsibilities included oversight of the management, maintenance and improvement of the city’s network of streets, sidewalks, trees and bikeways. Mr. Hagekhalil also focused on climate change adaptation and multi-benefit integrated active transportation corridors. Previously, he served nearly 10 years as assistant general manager of the Los Angeles’ Bureau of Sanitation, overseeing the city’s wastewater collection system, stormwater and watershed protection program, water quality compliance, advance planning and facilities. He also helped develop the city’s 2040 One Water LA Plan, a regional watershed approach to integrate water supply, reuse, conservation, stormwater management and wastewater facilities planning. Mr. Hagekhalil is a member of the American Public Works Association as well as the Water Environment Federation (“WEF”), which recognized him in 2019 as a WEF Fellow for his contribution to enhancing and forwarding the water industry. He also served for more than a decade as a board member of the National Association of Clean Water Agencies, including a term as president. Mr. Hagekhalil is a registered civil engineer and national board-certified environmental engineer. He earned his bachelor’s and master’s degrees in civil engineering from the University of Houston, Texas.

Marcia Scully, General Counsel – Ms. Scully was appointed as Metropolitan’s General Counsel in March 2012. She previously served as Metropolitan’s Interim General Counsel from March 2011 to March 2012. Ms. Scully joined Metropolitan in 1995, after a decade of private law practice, providing legal representation to Metropolitan on construction, employment, Colorado River and significant litigation matters. From 1981 to 1985 she was assistant city attorney for the City of Inglewood. Ms. Scully served as president of the University of Michigan’s Alumnae Club of Los Angeles and is a recipient of the 1996 State Bar of California, District 7 President’s Pro Bono Service Award and the Southern California Association of Non-Profit Housing Advocate of the Year Award. She is also a member of the League of Women Voters for Whittier and was appointed for two terms on the City of Whittier’s Planning Commission, three years of which were served as chair. Ms. Scully earned a bachelor’s degree in liberal arts from the University of Michigan, a master’s degree in urban planning from Wayne State University and her law degree from Loyola Law School.

Scott Suzuki, General Auditor – Mr. Suzuki assumed the position of General Auditor in February 2023. As general auditor, Mr. Suzuki will independently review internal controls, financial records and reports, develop a flexible annual audit plan, ensure that assets and resources are properly accounted for and safeguarded against waste, loss or misuse, and administer Metropolitan’s contract for audit services with an independent public accounting firm. Prior to joining Metropolitan, Mr. Suzuki served the County of Orange for almost 21 years in various auditing and accounting roles, concluding as assistant director of internal audit. He also held auditor positions at Home Base Deloitte, and the California State University system. Mr. Suzuki holds a Bachelor of Arts degree in business economics from the University of California, Los Angeles. He holds a certified public accountant (CPA) license and certified internal auditor (CIA), certified information systems auditor (CISA), and certified fraud examiner (CFE) designations.

Abel Salinas, Ethics Officer – Mr. Salinas was appointed as Metropolitan’s Ethics Officer in July 2019. He is responsible for leading an independent oversight department, which includes ethics related policymaking, education, advice, compliance, and investigations. Prior to joining Metropolitan, Mr. Salinas worked as a Special Agent in Charge at the U.S. Department of Labor-Office of Inspector General. Mr. Salinas holds a bachelor’s degree in criminal justice from Pan American University and a master’s degree in policy management from Georgetown University.

Deven Upadhyay, Executive Officer and Assistant General Manager, Water Resources and Engineering – Mr. Upadhyay focuses primarily on key Metropolitan strategies and innovative planning efforts for the Colorado River and the State Water Project. He is responsible for managing the engineering services and water resource management groups, and the Colorado River and Bay Delta programs. Prior to his current position, Mr. Upadhyay was formerly Metropolitan’s Chief Operating Officer from November 2017. He has over 25 years of experience in the water industry. He joined Metropolitan in 1995, beginning as a Resource Specialist and then left Metropolitan in 2005 to work at the Municipal Water District of Orange County. In 2008, he returned to Metropolitan as a Budget and Financial Planning Section Manager and became a Water Resource Management Group Manager in 2010. Mr. Upadhyay has a Bachelor of Arts degree in economics from the California State University, Fullerton and a master’s degree in public administration from the University of La Verne.

Katano Kasaine, Assistant General Manager/Chief Financial Officer – Ms. Kasaine is responsible for directing Metropolitan’s financial activities, including accounting and financial reporting, debt issuance and management, financial planning and strategy, managing Metropolitan’s investment portfolio, budget administration, financial analysis, financial systems management, and developing rates and charges. In addition, she is responsible for human resources, the diversity, equity and inclusion office, administrative services, risk management, and business continuity activities. Before joining Metropolitan in August 2019, Ms. Kasaine worked at the City of Oakland for 25 years, holding various leadership positions, notably as the city’s Finance Director/Treasurer. She holds a bachelor’s degree in business administration from

Dominican University in San Rafael, California and a master's degree in public health from Loma Linda University.

Shane Chapman, Assistant General Manager, Operations – Mr. Chapman is responsible for the strategic direction and management of Metropolitan's operations. His primary responsibilities include managing water system operations, information technology and cybersecurity. Prior to his current position, Mr. Chapman previously was Metropolitan's Chief Administrative Officer from January 2018 until September 2022. He joined Metropolitan as a Resource Specialist in 1991, progressing to the level of Program Manager in 2001. He became the Revenue, Rates and Budget Manager in 2003 and Assistant Group Manager in Water System Operations in 2006. Mr. Chapman previously served as General Manager of the Upper San Gabriel Valley Municipal Water District for seven years. Mr. Chapman has a Bachelor of Arts degree in economics from Claremont McKenna College and a master's degree in public administration from the University of Southern California.

Dee Zinke, Assistant General Manager, External Affairs – Ms. Zinke has been responsible for Metropolitan's communications, public outreach, education, member services, and legislative matters since January 2016. She joined Metropolitan in 2009 as Manager of the Legislative Services Section. Before coming to Metropolitan, Ms. Zinke was the Manager of Governmental and Legislative Affairs at the Calleguas Municipal Water District. Prior to her public service, she worked in the private sector as the Executive Officer and Senior Legislative Advocate for the Building Industry Association of Greater Los Angeles and Ventura Counties and as Director of Communications for E-Systems, a defense contractor specializing in communication, surveillance and navigation systems, based in Washington, D.C. Ms. Zinke holds a Bachelor of Arts degree in communication and psychology from Virginia Polytechnic Institute and State University.

Employee Relations

General. The total number of budgeted regular full-time Metropolitan employees for fiscal year 2023-24 is 1,929. Seventeen additional positions were subsequently authorized by the Board to support Metropolitan's work on a regional recycled water program, now referred to as Pure Water Southern California. See "REGIONAL WATER RESOURCES–Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*" in this Appendix A. With these 17 additions, the total number of regular full-time Metropolitan employee positions is 1,946. As of March 2024, 1,798 positions were filled. Of the filled positions, 1,232 were represented by AFSCME Local 1902, 91 by the Supervisors Association, 307 by the Management and Professional Employees Association and 128 by the Association of Confidential Employees. The remaining 40 employees are unrepresented. The four bargaining units represent 98 percent of Metropolitan's current employees. The Memorandum of Understanding ("MOU") with AFSCME Local 1902 extends through December 31, 2026. The MOUs with the Management and Professional Employees Association and the Supervisors Association has also been extended through December 31, 2026. The MOU with the Association of Confidential Employees extends through December 31, 2024.

State Audit of Workplace Concerns. The acting California State Auditor ("State Auditor") conducted an audit of Metropolitan's personnel and hiring practices after Metropolitan was the subject of allegations of discrimination and harassment in the workplace. The State Auditor reviewed Metropolitan's handling of equal employment opportunity ("EEO") complaints from 2004 to 2021, as well as hiring practices, the independence and authority of Metropolitan's Ethics office, safety program, and maintenance of workforce housing at Metropolitan's desert facilities.

The State Auditor issued its audit report on April 21, 2022. The audit report identified a number of deficiencies in Metropolitan's personnel and hiring practices. The findings of the audit report included that: (i) Metropolitan's EEO policy and procedures did not align with best practices in certain key areas and did

not ensure timely investigation of and response to EEO complaints; (ii) Metropolitan's hiring processes did not include appropriate safeguards to consistently ensure or demonstrate that its hiring decisions were equitable and reasonable and sufficiently protected applicants from potential discrimination; (iii) Metropolitan had not taken adequate actions to ensure its Ethics office is able to independently conduct its duties; and (iv) Metropolitan had not instituted adequate procedures to timely respond to employee workforce housing maintenance issues, and Metropolitan's implementation of a comprehensive, long-term solution to address employee workforce housing has been slow.

The State audit report included several recommendations to address its key findings. Metropolitan accepted and implemented all the recommendations identified in the State audit by the April 2023 deadline. In addition, Metropolitan is implementing certain policies and procedures recommended by a Workplace Climate Assessment that Metropolitan commissioned from an outside law firm and received in 2021. Among other things, Metropolitan hired its first Chief Equal Employment Opportunity Officer in March 2022 to help implement a suite of changes that will be designed to build and reaffirm a workplace culture of inclusion, respect, safety and accountability. Metropolitan also created a Diversity, Equity, and Inclusion Office and hired its first Chief Diversity, Equity and Inclusion Officer in May 2022. The Diversity, Equity and Inclusion Office has established programs to support Metropolitan's workforce.

Risk Management

Metropolitan is exposed to various risks of loss related to, among other things, the design and construction of facilities, and the treatment and delivery of water. With the assistance of third-party claims administrators, Metropolitan is self-insured for property losses, liability, and workers' compensation. Metropolitan self-insures the first \$25 million per liability occurrence, with commercial general liability coverage of \$75 million in excess of the self-insured retention. The \$25 million self-insured retention is maintained as a separate restricted reserve. Metropolitan is also self-insured for loss or damage to its property, with the \$25 million self-insured retention also being accessible for emergency repairs and Metropolitan property losses. In addition, Metropolitan obtains other excess and specialty insurance coverages such as directors' and officers' liability, fiduciary liability and aircraft hull and liability coverage.

Metropolitan self-insures the first \$5 million for workers' compensation with statutory excess coverage. The self-insurance retentions and reserve levels currently maintained by Metropolitan may be modified by the Board at its sole discretion.

Cybersecurity

Metropolitan has adopted and maintains an active Cybersecurity Program ("CSP") that includes policies reviewed by Metropolitan's Office of Enterprise Cybersecurity, Audit department and independent third-party auditors and consultants. Metropolitan has appointed an Information Security Officer who is responsible for overseeing the annual review of the CSP and its alignment with Metropolitan's Strategic Plan. Metropolitan's policies and procedures on information governance, risk management, and compliance are consistent with best practices outlined by the Cybersecurity and Infrastructure Security Agency (CISA) Shields Up initiative and are consistent with the requirements prescribed by the America's Water Infrastructure Act (AWIA) for risk assessment and emergency response. Metropolitan's Cybersecurity Team is responsible for identifying cybersecurity risks to Metropolitan, preventing, investigating, and responding to any cybersecurity incidents, and providing guidance and education on the implementation of new technologies at Metropolitan. All persons or entities authorized to use Metropolitan's computer resources are required to participate in Metropolitan's Cybersecurity Awareness Training, which is conducted annually. See also "RISK FACTORS – Cybersecurity; Other Safety and Security Risks" in the front part of this Official Statement.

Business Continuity

Metropolitan maintains a Business Continuity Program that aligns with industry best practices to ensure that plans are in place across the District to mitigate, respond to and recover from disruptive events that may impact normal operations. In accordance with its Operating Policy A-06, Emergency Management and Business Continuity, Metropolitan's plans ensure that resiliency strategies are in place to continue critical operations in the event of impacts to information technology systems, facilities and infrastructure, staffing levels, key vendors and resources. Using a continuous improvement model, Business Continuity Plans are reviewed, updated and exercised on a regular basis.

METROPOLITAN'S WATER SUPPLY

General Overview

Metropolitan's principal sources of water supplies are the State Water Project and the Colorado River. See "–State Water Project" and "–Colorado River Aqueduct." Metropolitan receives water delivered from the State Water Project under provisions of a State water supply contract, including contracted supplies, use of carryover storage in the San Luis Reservoir, and surplus supplies. Metropolitan holds rights to a basic apportionment of Colorado River water and has priority rights to an additional amount depending on the availability of surplus supplies. Water management programs supplement these Colorado River supplies. To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer and storage arrangements within and outside its service area. Metropolitan's principal water supply sources, and other supply arrangements and water management programs are more fully described in this Appendix A.

Metropolitan's water supply contract with the State (as amended, the "State Water Contract") provides for up to 1,911,500 acre-feet contracted amount of State Water Project supplies annually as set forth in "Table A" of Metropolitan's State Water Contract ("Table A State Water Project water" as further described under "–State Water Project – State Water Contract"). The amount of State Water Project water available for allocation under the State Water Contract each year is determined by the California Department of Water Resources ("DWR") based on existing supplies in storage, forecasted hydrology, and other factors, including water quality and environmental flow obligations and other operational considerations. Over the ten-year period 2014 through 2023, Metropolitan's State Water Project allocation ranged from five percent to 100 percent of contracted amounts, averaging approximately 41 percent, which is equal to roughly 784,000 acre feet annually. (An acre foot is the amount of water that will cover one acre to a depth of one foot and equals approximately 325,851 gallons, which represents the needs of three average families in and around the home for one year within Metropolitan's service area.)

From calendar year 2014 through 2023, the amount of water delivered to Metropolitan's service area via the State Water Project infrastructure, including water from allocated supplies, human health and safety supplies, carryover, flexible storage from Castaic Lake and Lake Perris, water transfer, groundwater banking and exchange programs delivered through the California Aqueduct varied from a low of 457,000 acre-feet in calendar year 2022 to a high of 1,374,000 acre-feet in 2017. See also "–Water Conditions in Recent Years" and "–Current Water Conditions."

Metropolitan's rights to Colorado River water include a fourth priority right to 550,000 acre-feet of Colorado River water annually (its basic apportionment) and a fifth priority right to an additional 662,000 acre-feet annually (when surplus is available, which availability has been limited since 2003). Metropolitan has additional available Colorado River supplies, totaling up to 526,000 acre-feet per year, under water supply programs, transfer, exchanges, and certain conservation and storage agreements. Over the ten-year period 2014 through 2023, Metropolitan's net diversions of Colorado River water have averaged

approximately 917,020 acre-feet annually, with annual volumes dependent primarily on programs to augment supplies, including transfers of conserved water from agriculture.

Stored water is a critical component of Metropolitan's annual water supply and year-to-year operations. Metropolitan's storage capacity, which includes reservoirs, conjunctive use and other groundwater storage programs within Metropolitan's service area and groundwater and surface storage accounts delivered through the State Water Project or CRA, is approximately 6.0 million acre feet. Storage capacity provides the water system with year-to-year water supply carry-over capability and a mechanism to assist Metropolitan in providing consistent water supply reliability notwithstanding fluctuations in available supply. Metropolitan's storage as of January 1, 2024 was estimated to be 4.15 million acre-feet. See "–Storage Capacity and Water in Storage."

The water supply for Metropolitan's service area is provided in part by Metropolitan and in part by non-Metropolitan sources available to Metropolitan's member agencies. The demand for supplemental water supplies provided by Metropolitan is dependent on water use at the retail consumer level and the amount of locally supplied and conserved water. From calendar years 2014 through 2023, Metropolitan's water transactions (including water sales, exchanges and wheeling) with member agencies have averaged approximately 1.56 million acre-feet annually.

Metropolitan faces a variety of long-term challenges in providing adequate, reliable and high-quality supplemental water supplies for Southern California. These challenges include, among others: (1) population changes within the service area; (2) increased competition for low-cost water supplies; (3) variable weather conditions, including extended drought periods; (4) increased environmental regulations; and (5) climate change. Metropolitan's resources and strategies for meeting these long-term challenges are set forth in its Integrated Water Resources Plan, as updated from time to time. See "–Integrated Water Resources Plan and Climate Adaptation Master Plan for Water." In addition, Metropolitan manages water supplies in response to the prevailing hydrologic conditions by implementing its Water Surplus and Drought Management ("WSDM") Plan, and in times of prolonged or severe shortages, the Water Supply Allocation Plan (the "Water Supply Allocation Plan"). See "CONSERVATION AND WATER SHORTAGE MEASURES–Water Surplus and Drought Management Plan" and "–Water Supply Allocation Plan" in this Appendix A. The Water Supply Allocation Plan provides for the equitable distribution of available limited water supplies region-wide in case of extreme water shortages within Metropolitan's service area. Implementation of the Water Supply Allocation Plan for fiscal year 2023-24 is not expected. See also "–Current Water Conditions,"

Hydrologic conditions can have a significant impact on Metropolitan's imported water supply sources. California's climate is such that most of the annual precipitation occurs during late fall and winter. For Metropolitan's State Water Project supplies, precipitation in the form of rain in the Feather River watershed helps replenish storage levels in Lake Oroville, a key State Water Project facility, during fall and winter. Precipitation in the form of snow in California's Northern Sierra provides the additional storage for the subsequent runoff from the spring snowmelt that helps satisfy regulatory requirements in the San Francisco Bay/Sacramento-San Joaquin River Delta ("Bay-Delta") bolstering water supply reliability in the same year. See "–State Water Project – Bay-Delta Proceedings Affecting State Water Project." The source of Metropolitan's Colorado River supplies is primarily the watersheds of the Upper Colorado River Basin in the states of Colorado, Utah, and Wyoming. See "–Colorado River Aqueduct." Although precipitation in the Upper Colorado River Basin is primarily observed in the winter and spring, summer storms are common and can affect water supply conditions.

Uncertainties from potential future temperature and precipitation changes in a climate driven by increased concentrations of atmospheric carbon dioxide and other greenhouse gases ("GHGs") also present challenges. Areas of concern to California water planners identified by researchers include: reduction in Sierra Nevada and Colorado Basin snowpack; increased intensity and frequency of extreme weather events;

shifting runoff patterns to earlier in the year when reservoir storage is more constrained due to flood protection; saltwater intrusion to groundwater supplies; and rising sea levels resulting in increased risk of damage from storms, high-tide events, and the erosion of levees and potential cutbacks of deliveries of imported water. While the range of potential impacts from climate change remain subject to study and debate, climate change is among the uncertainties that Metropolitan seeks to address through its planning processes. See “–Integrated Water Resources Plan and Climate Adaptation Master Plan for Water” and “–Climate Action Planning and Other Environmental, Social and Governance Initiatives.”

Water Conditions in Recent Years

A Water Year begins on October 1 and ends on the following September 30. Water Years 2020 through 2022 represented a record dry period in California’s statewide precipitation. In calendar years 2021 and 2022, DWR’s allocation to State Water Project contractors was five percent of contracted amounts, or 95,575 acre-feet for Metropolitan per year, and it was the first time in the history of the State Water Project with two consecutive years at five percent of contracted amounts. In addition to its allocation of State Water Project contracted amounts, in 2022, due to the historically dry conditions, Metropolitan received delivery from DWR of an additional approximately 134,000 acre-feet of human health and safety supplies under a provision of the State water supply contract. This additional supply was returned to DWR by Metropolitan in calendar year 2023. See “CONSERVATION AND WATER SHORTAGE MEASURES –Drought Response Actions.”

Water Year 2023 (October 1, 2022 through September 30, 2023) also started as a dry year but a series of atmospheric rivers occurred in California during the winter of 2023, bringing extreme precipitation and a massive amount of snowfall. On April 20, 2023, DWR established the final State Water Project allocation for calendar year 2023 at 100 percent of contracted amounts, or 1,911,500 acre-feet for Metropolitan. This made calendar year 2023 the first time since 2006 that DWR was able to allocate the full contracted amounts of the State Water Project. Such extreme hydrology following a severe multi-year drought may become more common in the future in California due to the effects of climate change.

The amount of water delivered to Metropolitan’s service area from its available State Water Project supplies can be constrained by local conditions, preventive maintenance or emergency outages of physical facilities, operational considerations due to water quality, and the State Water Project allocation. In calendar year 2023, Metropolitan took delivery into its service area of 1.06 million acre-feet of supplies via the State Water Project infrastructure, excluding supplies taken on behalf of Desert Water Agency (“DWA”) and Coachella Valley Water District (“CVWD”) pursuant to a set of agreements between and/or among Metropolitan, DWA and CVWD (see “–State Water Project and Colorado River Aqueduct Arrangements – Metropolitan/CVWD/Desert Water Agency Amended and Restated Agreement for the Exchange and Advance Delivery of Water”). After the sequence of atmospheric rivers that occurred during the winter of 2023, in March 2023, DWR made available interruptible supplies in addition to the then-applicable allocation of 75 percent of contracted amounts. Metropolitan took delivery of approximately 134,000 acre-feet of those interruptible supplies and used them to start refilling Diamond Valley Lake (approximately 32,000 acre-feet included in the deliveries to Metropolitan’s service area) and start replenishment of the Castaic Lake and Lake Perris flexible storage accounts. With the increased State Water Project allocation to 100 percent, Metropolitan was also able to repay the 134,000 acre-feet of human health and safety water provided by DWR in 2022 (described above), further replenish the Castaic Lake and Lake Perris flexible accounts and add maximum contractual storage in San Luis Reservoir as Article 56c carryover. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Metropolitan Article 56 Carryover*.” Metropolitan further stored approximately 55,000 acre-feet in the groundwater banks in the San Joaquin valley. The volume able to be stored in the groundwater banks was somewhat limited by the historic flooding in the San Joaquin valley that hindered the groundwater banks’ operations. In addition, of Metropolitan’s available State Water Project supplies, approximately 8,000 acre-feet could not be delivered to one of Metropolitan’s member agencies for groundwater replenishment due to local

conditions and approximately 19,000 acre-feet could not be delivered in the East Branch of the California Aqueduct due to DWR outages in late 2023. These 27,000 acre-feet of undelivered volumes were approved by DWR for delivery in 2024 and are included in Metropolitan's State Water Project carryover storage. See the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "–Storage Capacity and Water in Storage."

Current Water Conditions

After a slow start to Water Year 2024 with below-average hydrologic conditions, a series of atmospheric rivers in January and early February brought much-needed precipitation to the northern Sierra. The State Water Project allocation for calendar year 2024 started at ten percent of contracted amounts on December 1, 2023, but has subsequently been increased to 30 percent as of March 22, 2024, or 573,450 acre-feet for Metropolitan. This allocation takes into account snow survey measurements and data through March 1 and may be revised if hydrologic conditions change.

As of March 18, 2024, northern Sierra precipitation was 115 percent of the 30-year average for the time of year, while the snowpack was at 113 percent of the 30-year April 1st peak average (April 1st is typically considered the peak of the snowpack, after which it starts to melt). As of March 12, 2024, the median water year unimpaired runoff forecast for the Sacramento River was 16.9 million acre-feet or 96 percent of the 30-year average. As of March 17, 2024, Lake Oroville, a key State Water Project facility, was at 3.01 million acre-feet or 126 percent of the historical average for the date, while San Luis Reservoir was at 520,224 acre-feet for the State Water Project or 49 percent of the State Water Project capacity in the shared San Luis Reservoir. Environmental and regulatory constraints are limiting DWR's ability to export water from the Delta, even when releases are being made from Lake Oroville for flood control. See "–State Water Project – Bay-Delta Proceedings Affecting State Water Project" and "–Endangered Species Act and Other Environmental Considerations Relating to Water Supply."

As of March 18, 2024, the Upper Colorado River Basin snowpack measured 103 percent of the 30-year median, while as of March 18, 2024, the water year runoff forecast into Lake Powell was 80 percent of the 30-year median. Despite normal conditions at such point in time, the Colorado River Basin is still experiencing an extended drought. On March 18, 2024, the total system storage in the Colorado River Basin was 42 percent of capacity or 24.8 million acre-feet. See "–Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines." As of March 19, 2024, Metropolitan estimates approximately 843,000 acre-feet of Colorado River water in calendar year 2024, which includes approximately 277,700 acre-feet pursuant to the Exchange Agreement (defined below) between Metropolitan and San Diego County Water Authority ("SDCWA"), to be available to Metropolitan. Additional Colorado River supply tends to be available from higher priority water users as the year progresses. Based on recent higher priority water use, Metropolitan expects final Colorado River supplies to be approximately 960,000 acre-feet.

Metropolitan's storage as of January 1, 2024 was estimated to be 4.15 million acre-feet. This is the highest beginning-of-year total water storage in Metropolitan's history. See "–Storage Capacity and Water in Storage." As of March 26, 2024, Metropolitan's projected supply/demand gap for calendar year 2024 is approximately 30,000 acre-feet based upon its demand estimate of 1.45 million acre-feet, and its supply estimate of 1.42 million acre-feet.

Integrated Water Resources Plan and Climate Adaptation Master Plan for Water

Overview and Background. The Integrated Water Resources Plan (the "IRP") is Metropolitan's principal water resources planning document. Metropolitan, its member agencies, sub-agencies and groundwater basin managers developed Metropolitan's first IRP as a long-term planning guideline for resources and capital investments over a 25-year planning cycle. The purpose of the IRP was the

development of a portfolio of preferred resources to meet the water supply reliability and water quality needs for the region in a cost-effective and environmentally sound manner. The first IRP was adopted by the Board in January 1996 to cover a planning cycle through 2020. An IRP update has been subsequently undertaken approximately every five years (*i.e.*, in 2004, 2010 and 2015). In February 2020, Metropolitan initiated a new process for the development of the 2020 IRP, which will guide a 25-year planning cycle through 2045. The development of the 2020 IRP utilizing this new process is ongoing, and was intended to include two phases: (i) a Regional Needs Assessment (which was completed in April 2022), and (ii) a Phase 2 One Water Implementation Phase. This intended second phase subsequently became the development process for the Climate Adaption Master Plan for Water (“CAMP4W”) process, which is currently in progress. The Regional Needs Assessment and CAMP4W are described below. See “–2020 IRP Regional Needs Assessment” and “–Climate Adaptation Master Plan for Water.”

2020 IRP Regional Needs Assessment. Metropolitan’s new process for the 2020 IRP builds upon Metropolitan’s adaptive management strategy by utilizing a scenario planning approach. Under this approach, Metropolitan anticipates ranges for how much water Southern California can expect from its imported and local supplies, as well as regional water demands, across four plausible scenarios through 2045.

The initial development of the 2020 IRP utilizing this approach was completed in April 2022, with the adoption by the Board of the 2020 IRP Regional Needs Assessment. The Regional Needs Assessment analyzed potential gaps between the expected supplies and the forecasted demands in Southern California across the four IRP scenarios characterized by divergent outcomes of imported supply stability and water demands on Metropolitan.

The Regional Needs Assessment outcomes can be summarized through a set of findings grounded in the scenario reliability analysis. The findings fall within five key focus areas:

- SWP Dependent Areas – addressing identified vulnerabilities in the portion of Metropolitan’s service area dependent upon State Water Project deliveries (the “SWP Dependent Areas”);
- Storage – storage capacity, put/take capabilities, and accessibility as critical considerations in reliability and reducing the need for new core supply development;
- Retail Demand/Demand Management – managing variability in demand through appropriate regional measures and efficient water use;
- Metropolitan Imported Supplies – maintaining existing imported supply reliability and addressing risks to existing imported supplies from various drivers of uncertainty; and
- Local Supply – maintaining existing and developing new local supplies as a critical element of managing demands on Metropolitan.

The Regional Needs Assessment presents key technical findings and examines the effectiveness of generalized portfolio categories. The Regional Needs Assessment also frames and guides the establishment of more specific targets to maintain reliability over the planning period and informs Metropolitan’s Board on resource investment decisions as well as the establishment of a plan to fund them. In light of the future uncertainties inherent in long-term resource planning, including uncertainties about climate change and regulatory requirements, as well as Southern California’s population and economy, this scenario planning approach better prepares the region for a wider range of potential outcomes by identifying solutions and policies across a variety of possible future conditions. This strategy is designed to enable Metropolitan and

its member agencies to manage future challenges and changes in California's water conditions and to balance investments with water reliability benefits.

The Board's adoption of the 2020 IRP Regional Needs Assessment allows the analysis and findings to serve as a foundation for the CAMP4W process, which is described below.

Climate Adaptation Master Plan for Water. The current phase of water resource planning expands the intended 2020 IRP implementation into a more comprehensive CAMP4W. CAMP4W will integrate water resource, climate resilience and financial planning into a cohesive strategy and approach. Metropolitan incorporates the results and findings of the Regionals Needs Assessment into a collaborative process to identify integrated regional solutions. The intent of CAMP4W is to translate the high-level portfolio analysis from the 2020 IRP Regional Needs Assessment into guidance for specific policies, programs, and projects to address the findings and mitigate the potential shortages. Comprehensive, adaptive management strategy and evaluation criteria will be developed to guide these specific actions. Criteria are being developed through a climate lens with the goal of ensuring that climate resilience and water supply reliability are the primary focus areas. The adaptive management strategy will also establish a process for monitoring key reliability indicators to support decision-making.

Information and materials relating to Metropolitan's 2020 IRP Regional Needs Assessment and ongoing development of its CAMP4W are available at: <https://www.mwdh2o.com/how-we-plan/integrated-resource-plan/>. The materials and other information set forth on Metropolitan's website are not incorporated into this Appendix A and should not be construed to be a part of this Appendix A by virtue of the foregoing reference to such materials and website.

Specific projects identified by Metropolitan in connection with the implementation of the 2020 IRP and CAMP4W are subject to Board consideration and approval, as well as environmental and regulatory documentation and compliance.

Climate Action Planning and Other Environmental, Social and Governance Initiatives

General; Background. Metropolitan has long supported sustainability efforts, dating back to its founding in 1928, when planners and engineers designed the CRA to deliver water primarily by gravity across 242 miles of California desert to the State's south coastal plain. Metropolitan recognized the need for a reliable supply of power by investing in the construction of Hoover Dam and Parker Dam. Together, these dams produce clean, carbon-free energy that have historically supplied more than half of the energy needed to power the CRA pumps. See "METROPOLITAN EXPENSES—Power Sources and Costs; Related Long-Term Commitments – *Colorado River Aqueduct*" in this Appendix A.

In the decades that followed, Metropolitan has continued to make investments in clean energy and energy-efficient design to reduce GHG emissions, as well as climate adaptation investments to bolster water supply availability, particularly during times of drought. In addition, Metropolitan has partnered with the scientific community, including academic research institutions and the private sector, to test and ultimately implement advanced technologies that monitor and enhance Metropolitan's water supplies. Metropolitan's efforts to date in this area have focused not only on the goal of achieving broad environmental sustainability and efficiency objectives but also environmental risk mitigation.

Metropolitan has adopted several planning documents that address the core issues of environmental sustainability, improving climate resiliency of operations, and advancing the goal of carbon neutrality. These documents include the Climate Action Plan (discussed below), the Energy Sustainability Plan, Metropolitan's Capital Investment Plan, and its IRP and CAMP4W discussed above. Metropolitan coordinates its ongoing sustainability efforts through its Chief Sustainability, Resilience, and Innovation Officer ("SRI Officer").

Information and materials related to Metropolitan's planning actions associated with climate change are available at: <https://www.mwdh2o.com/planning-for-tomorrow/addressing-climate-change/>. The materials and other information set forth on Metropolitan's website are not incorporated into this Appendix A and should not be construed to be a part of this Appendix A by virtue of the foregoing reference to such materials and website.

Climate Change Adaptation. Climate change is expected to increase average temperatures across the western United States. In the Colorado River Basin, that is expected to result in decreased runoff and lower flows as less snow is coupled with increased evapotranspiration from trees and plants. In the Sierra Nevada, precipitation is anticipated to increasingly fall as rain in a few large storms, rather than as snow. Sierra snowpack, a critical storage tool in California's water management as it holds water high in the mountains until peak summer demand, has been projected to decrease by up to 65 percent by the end of the century. In the local Southern California region, climate change threatens groundwater basins with saltwater intrusion and less natural replenishment. These factors are expected to reduce the reliability of Metropolitan's imported water supply for Southern California.

Metropolitan has long recognized the threat to its water supply posed by these long-term impacts and has been addressing climate change for 25 years through its IRP. Pursuant to its IRP, Metropolitan has invested in local supplies, developed new storage, and increased the flexibility of its water system facilities to be able to take delivery of water from diverse sources when available. Below are a few examples:

- Metropolitan has increased the water storage capacity of its dams and reservoirs by more than 13-fold since 1990 and has built the Inland Feeder, a large conveyance pipeline that allows for the movement of water into that storage. See "METROPOLITAN'S WATER DELIVERY SYSTEM" in this Appendix A. With snowpack dwindling, these investments provide a valuable opportunity to capture water in wet years and save it for dry ones.
- Metropolitan has increased the operational flexibility of its water delivery system through infrastructure improvements, such as the Inland Feeder, which provides the ability to capture and store high allocations of State Water Project supplies when available, and agreements to deliver Colorado River water supplies when State supplies are in drought, and vice versa. See "–Water Transfer, Storage and Exchange Programs."
- Metropolitan has invested approximately \$910 million in conservation programs, which have helped decrease potable per capita water consumption over time in Metropolitan's service area from 209 gallons per person per day in 1990 to 126 gallons per person per day in 2022 – a 40 percent reduction. Metropolitan plans to continue to expand these efforts into the future. See "CONSERVATION AND WATER STORAGE MEASURES" in this Appendix A.
- Metropolitan's Local Resources Program accelerates the development of local water supply reliability projects by incentivizing agencies within Metropolitan's service area to construct recycled water, groundwater recovery and seawater desalination projects. Since 1982, Metropolitan has invested approximately \$542 million in recycled water projects and \$199 million in groundwater recovery projects. See "REGIONAL WATER RESOURCES–Local Water Supplies" in this Appendix A.
- Metropolitan has partnered with other utilities and organizations across the nation to understand both the effects of climate change and potential opportunities to build resilience. These collaborators include the Water Utility Climate Alliance, a collaboration of large water providers working on climate issues affecting the country's water agencies, and the California Resilience Challenge, a collaboration of businesses, utilities, and non-profit organizations developing climate adaptation planning projects.

Climate Action Plan. In May 2022, Metropolitan adopted a Climate Action Plan, a comprehensive planning document that outlines Metropolitan’s strategy for reducing GHG emissions associated with Metropolitan’s future construction, operation, and maintenance activities. The Climate Action Plan includes an analysis of Metropolitan’s historical GHG emissions, a forecast of future GHG emissions, sets a GHG reduction target for reducing emissions consistent with applicable state policies, and identifies a suite of specific GHG reduction actions that Metropolitan can implement to achieve its adopted targets. The Climate Action Plan establishes a GHG emissions reduction goal of 40 percent by 2030 and carbon neutrality by 2045. The Climate Action Plan includes nine strategies that target the reduction of direct emissions from natural gas and fuel combustion by supporting the transition to a zero emissions vehicle fleet and reduction of natural gas combustion; reducing indirect emissions associated with electricity consumption through improved energy efficiency and utilizing low-carbon and carbon-free electricity; and implementing GHG reduction measures that incentivize sustainable employee commutes and increase waste diversion; increasing water conservation and local water supply; and investigating and implementing carbon capture and carbon sequestration opportunities on Metropolitan-owned lands.

Metropolitan’s Climate Action Plan includes an implementation strategy, annual GHG inventories, a public-facing tracking and monitoring tool to ensure progress towards meeting its goal, and five-year updates to capture new and emerging technologies for GHG emissions reductions. The strategies included in the Climate Action Plan provide the co-benefits of improved infrastructure reliability, greater energy resiliency, and expected reduced costs associated with energy procurement and maintenance.

Energy Sustainability. Metropolitan meets its energy demands through its investments in hydroelectric and solar power and the purchase of more than 2,000 GWh of electricity annually from the regional power grid. In November 2020, Metropolitan developed an Energy Sustainability Plan. The Energy Sustainability Plan includes a framework of sustainable actions focused on energy cost containment, reliability, affordability, conservation and adaptation, including reconfiguring certain existing power plants and variable-speed pump drives at pumping stations, and assessing the integration of islanded operations for microgrid purposes. Metropolitan invests in renewable energy resources, including buying and generating hydroelectric power to help meet much of its electricity needs. Currently, over three-quarters of Metropolitan’s pumping and water treatment energy needs are met through renewable/sustainable energy resources. In addition to using power generated at Parker and Hoover Dams, Metropolitan has built 15 in-stream hydroelectric plants throughout its distribution system with a total capacity of about 130 megawatts. Metropolitan has also installed 3.5 megawatts of photovoltaic solar power at its facilities and is implementing a project to add battery energy storage at three of its water treatment plants to store green energy when power rates are low and discharge that energy when rates are higher. The completion of construction of the project to add battery storage at the three treatment plants is expected to occur by the end of 2026.

Diversity, Equity and Inclusion and Governance. In its dedication to improving workplace culture for all employees, in October 2021, Metropolitan’s Board adopted a statement pledging its support of diversity, equity and inclusion initiatives. The Statement of Commitment is the result of a collaborative discussion among the 38-member board and provides guidance so that staff can develop, implement and maintain policies and practices to support diversity, equity and inclusion. In May 2022, Metropolitan hired its first Chief Diversity, Equity and Inclusion officer to help plan, develop, and implement strategies and initiatives designed to ensure that Metropolitan is a diverse and inclusive organization. See “GOVERNANCE AND MANAGEMENT–Management” and “–Employee Relations” in this Appendix A.

State Water Project

Background and Current Supply

One of Metropolitan's two major sources of water is the State Water Project, which is owned by the State, and managed and operated by DWR. The State Water Project is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The State Water Project provides irrigation water to 750,000 acres of farmland, mostly in the San Joaquin Valley, and provides municipal and industrial water to approximately 27 million of California's estimated 39.2 million residents, including the population within the service area of Metropolitan.

The State Water Project's watershed encompasses the mountains and waterways around the Feather River, the principal tributary of the Sacramento River, in the Sacramento Valley of Northern California. Through the State Water Project, Feather River water stored in and released from Oroville Dam (located about 70 miles north of Sacramento, east of the city of Oroville, California) and unregulated flows diverted directly from the Bay-Delta are transported south through the Central Valley of California, over the Tehachapi Mountains and into Southern California, via the California Aqueduct, to three delivery points near the northern and eastern boundaries of Metropolitan's service area. The total length of the California Aqueduct is approximately 444 miles. See "METROPOLITAN'S WATER DELIVERY SYSTEM—Primary Facilities and Method of Delivery —*State Water Project*" in this Appendix A.

From calendar year 2014 through 2023, the amount of water delivered to Metropolitan's service area via the State Water Project infrastructure, including water from allocated supplies, human health and safety supplies, carryover, flexible storage from Castaic Lake and Lake Perris, water transfer, groundwater banking and exchange programs delivered through the California Aqueduct varied from a low of 457,000 acre-feet in calendar year 2022 to a high of 1,374,000 acre-feet in 2017.

As more fully described under "— State Water Contract — General Terms of the Contract," under the terms of the State Water supply contract, DWR provides the initial allocation estimate of State Water Project water for the following calendar year by each December 1. Based upon updated runoff forecast and environmental, regulatory and operational constraints, DWR's total water supply availability projections are refined during the calendar year and allocations to the State Water Project contractors are adjusted accordingly. On December 1, 2023, DWR announced an initial calendar year 2024 allocation of ten percent of contracted amounts, based on DWR's assessment of reservoir storage and an assumption of dry conditions. On February 21, 2024, DWR increased the State Water Project annual allocation to 15 percent of State Water Project contractors' requested Table A amounts. DWR again increased the allocation estimate on March 22, 2024 to 30 percent of State Water Project contractors' requested Table A amounts. Further changes to the 2024 allocation may occur and are dependent on the developing hydrologic conditions. In addition, Metropolitan began 2024 with approximately 227,000 acre-feet of State Water Project carryover supplies from calendar year 2023. See "—Water Transfer, Storage and Exchange Programs" and "—Storage Capacity and Water in Storage." See also "—Water Conditions in Recent Years" and "—Current Water Conditions."

State Water Contract

General Terms of the Contract. In 1960, Metropolitan signed a water supply contract (as amended, the "State Water Contract") with DWR to receive water from the State Water Project. Metropolitan is one of 29 agencies and districts that have long-term contracts for water service from DWR (known collectively as the "State Water Project contractors" and sometimes referred to herein as "Contractors"). Metropolitan is the largest of the State Water Project contractors in terms of the number of people it serves (approximately 19 million), the share of State Water Project water that it has contracted to receive (approximately

46 percent), and the percentage of total annual payments made to DWR by agencies with State water supply contracts (approximately 50 percent for calendar year 2024). Metropolitan received its first delivery of State Water Project water in 1972.

Pursuant to the terms of the State water supply contracts, all water-supply related expenditures for capital and operations, maintenance, power, and replacement costs associated with the State Water Project facilities are paid for by the State Water Project contractors as components of their annual payment obligations to DWR. In exchange, Contractors have the right to participate in the system, with an entitlement to water service from the State Water Project and the right to use the portion of the State Water Project conveyance system necessary to deliver water to them. Each year DWR estimates the total State Water Project water available for delivery to the State Water Project contractors and allocates the available project water among the State Water Project contractors in accordance with the State Water Project supply contracts.

Under its State Water Contract, Metropolitan has a contractual right to its proportionate share of the State Water Project water that DWR determines annually is available for allocation to the Contractors. This determination is made by DWR each year based on existing supplies in storage, forecasted hydrology, and other factors, including water quality and environmental flow obligations and other operational considerations. Available State Water Project water is then allocated to the Contractors in proportion to the amounts set forth in “Table A” of their respective State water supply contract (sometimes referred to herein as Table A State Water Project water); provided, that in accordance with the terms of the State water supply contracts, the State may allocate on some other basis if such action is required to meet minimum demands of contractors for domestic supply, fire protection, or sanitation during the year. Pursuant to Table A of its State Water Contract, Metropolitan is entitled to approximately 46 percent of the total annual allocation made available to State Water Project contractors each year. Metropolitan’s State Water Contract, under a 100 percent allocation, provides Metropolitan 1,911,500 acre-feet of water. The 100 percent allocation is referred to as the contracted amount. See also “–Current Water Conditions” for information regarding Metropolitan’s allocation of State Water Project water for 2024.

The term of Metropolitan’s State Water Contract currently extends to December 31, 2085, or until all DWR bonds issued to finance construction of project facilities are repaid, whichever is longer. Upon expiration of the State Water Contract term, Metropolitan has the option to continue service under substantially the same terms and conditions. See also “–*Amendment of Contract Term.*”

Project Improvement Amendments. Metropolitan’s State Water Contract has been amended a number of times since its original execution and delivery. Several of the amendments, entered into by DWR and various subsets of State Water Project contractors, relate to the financing and construction of a variety of State Water Project facilities and improvements and impose certain cost responsibility therefor on the affected Contractors, including Metropolitan. For a description of Metropolitan’s financial obligations under its State Water Contract, including with respect to such amendments, see “METROPOLITAN EXPENSES–State Water Contract Obligations” in this Appendix A.

Water Management Amendments. Metropolitan and other State Water Project contractors have undertaken negotiations with DWR to amend their State water supply contracts to clarify the criteria applicable to certain water management tools including single and multi-year water transfers and exchanges. The water management provisions amendment allows for greater flexibility for transfers and exchanges among the State Water Project contractors. Specifically, the amendment confirms existing practices for exchanges, allows more flexibility for non-permanent water transfers, and allows for the transfer and exchange of certain portions of Article 56 carryover water (see “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Metropolitan Article 56 Carryover*”). DWR certified a final EIR for the water management amendments in August 2020. In September 2020, North Coast Rivers Alliance, California Water Impact Network and others separately filed

two lawsuits challenging DWR's final EIR and approval of the State water supply contract water management provisions amendment under the California Environmental Quality Act ("CEQA"). North Coast Rivers Alliance also alleges violations of the Delta Reform Act, and public trust doctrine, and seeks declaratory and injunctive relief. The cases were deemed related and assigned to the same judge. DWR filed notice of certification of the administrative record and filed answers in both cases on December 20, 2022. Any adverse impact of this litigation and rulings on Metropolitan's State Water Project supplies cannot be determined at this time. Despite the pending litigation, enough of the State Water Project contractors approved and executed the amendment as required by DWR for it to be deemed fully executed. The amendments went into effect on February 28, 2021. The State Water Contractors association, made up of 27 State Water Project contractors, has intervened in the two related cases to protect the interests of the Contractors.

Amendment of Contract Term. In 2014, DWR and the State Water Project contractors reached an Agreement in Principle (the "Agreement in Principle") on an amendment to extend their State water supply contracts to December 31, 2085 and to make certain other changes related to financial management of the State Water Project. The Agreement in Principle served as the "proposed project" for purposes of the environmental review required under CEQA, which such review was completed in December 2018. Following DWR's approval of the proposed project, three separate lawsuits were filed: one by DWR seeking to validate the contract extension amendment, and two by environmental groups and other entities challenging DWR's approval of the amendment and the adequacy of the underlying environmental review. These cases were deemed related by the court and assigned to a single judge. After a three-day trial in January 2022, the court issued a final statement of decision on March 9, 2022, in which it ruled that the amendments were valid and rejected all other challenges and claims. On January 5, 2024, the Third District Court of Appeal affirmed the decision. Appellants have filed petitions for review by the California Supreme Court. Any potential adverse impact of the appeals on Metropolitan's State Water Project supplies cannot be determined at this time. As of May 1, 2023, 27 of the 29 State Water Project contractors, including Metropolitan, had executed the amendment, exceeding the DWR established thresholds needed for the amendment to become effective. These Contractors also executed waivers allowing the amendment to be implemented notwithstanding the pending litigation. As a result, the contract extension amendment became effective on January 1, 2023 and the term of the water supply contracts of the State Water Project contractors executing the amendment was extended to December 31, 2085. While an adverse outcome in the pending appeal could potentially affect the ongoing validity and future implementation of the amendment, Metropolitan considers the risk to be low given the favorable outcome at trial and the Court of Appeal.

Amendments for Allocation of Conveyance Costs. Metropolitan and other State Water Project contractors embarked on a third public process to further negotiate proposed amendments to their State water supply contracts related to cost allocation for a potential Delta Conveyance project. Pursuant to the terms of a prior settlement, negotiations for this State Water Project contract amendment were completed in public. In March 2021, DWR and the State Water Project contractors concluded public negotiations and reached an Agreement in Principle (the "Delta Conveyance AIP") that will be the basis for amendment of the State water supply contracts. The future contract amendment contemplated by the Delta Conveyance AIP would provide a mechanism that would allow for the costs related to any Delta Conveyance project to be allocated and collected by DWR. The Delta Conveyance AIP also provides for the allocation of benefits for any Delta Conveyance project in proportion to each State Water Project contractor's participation. DWR will maintain a table reflecting decisions made by public agency governing boards regarding that agency's participation. Contract language for the proposed amendments is under development. See "*Bay-Delta Planning Activities*" and "*Delta Conveyance*" under "Bay-Delta Proceedings Affecting State Water Project" below.

Coordinated Operations with Central Valley Project

DWR operates the State Water Project in coordination with the federal Central Valley Project, which is operated by the Bureau of Reclamation. Since 1986, the coordinated operations have been undertaken pursuant to a Coordinated Operations Agreement for the Central Valley Project and State Water Project (the “COA”). The COA defines how the State and federal water projects share water quality and environmental flow obligations imposed by regulatory agencies. The agreement calls for periodic review to determine whether updates are needed in light of changed conditions. After completing a joint review process, DWR and the Bureau of Reclamation agreed to amend the COA to reflect water quality regulations, biological opinions and hydrology updated since the 1986 agreement was signed. On December 13, 2018, DWR and the Bureau of Reclamation executed an Addendum to the COA (the “COA Addendum”). The COA Addendum provides for DWR’s adjustment of State Water Project operations to modify pumping operations, as well as project storage withdrawals to meet in-basin uses, pursuant to revised calculations based on Water Year types. The COA Addendum will shift responsibilities for meeting obligations between the Central Valley Project and the State Water Project, resulting in a shift of approximately 120,000 acre-feet in long-term average annual exports from the State Water Project to the Central Valley Project.

In executing the COA Addendum, DWR found the agreement to be exempt from environmental review under CEQA as an ongoing project and that the adjustments in operations are within the original scope of the project. On January 16, 2019, commercial fishing groups and an American Indian tribe (“petitioners”) filed a lawsuit against DWR alleging that entering the COA Addendum violated CEQA, the Delta Reform Act, and the public trust doctrine. Westlands Water District (“Westlands”) and North Delta Water Agency have been granted approval to intervene in the lawsuit. The petitioners are still in the process of preparing the administrative record. The effect of this lawsuit on the COA Addendum and State Water Project operations cannot be determined at this time.

2017 Oroville Dam Spillway Incident

Oroville Dam, the earthfill embankment dam on the Feather River which impounds Lake Oroville, is operated by DWR as a facility of the State Water Project. On February 7, 2017, the main flood control spillway at Oroville Dam, a gated and concrete lined facility, experienced significant damage as DWR released water to manage higher inflows driven by continued precipitation in the Feather River basin. The damaged main spillway impaired DWR’s ability to manage lake levels causing water to flow over the emergency spillway structure, an ungated, 1,730-foot-long concrete barrier located adjacent to the main flood control spillway structure. Use of the emergency spillway structure resulted in erosion that threatened the stability of the emergency spillway structure. This concern prompted the Butte County Sheriff to issue an evacuation order for approximately 200,000 people living in Oroville and the surrounding communities.

On November 1, 2018, DWR completed reconstruction of the main spillway to its original design capacity of approximately 270,000 cubic feet per second (“cfs”), a capacity almost twice its highest historical outflow. Work on the emergency spillway was substantially completed in April 2019. Mitigation measures such as slope revegetation were completed in 2021. DWR has estimated the total costs of the recovery and restoration project prior to any federal or other reimbursement to be approximately \$1.2 billion. As of January 2024, DWR had received or expected to receive reimbursement of a total of approximately \$617 million of these costs under the Public Assistance Program of the Federal Emergency Management Agency (“FEMA”). Remaining costs of about \$567 million were charged to the State Water Project contractors under the State water supply contracts, of which Metropolitan’s share totaled about \$259 million. DWR financed these remaining costs with DWR bonds.

Various lawsuits were filed against DWR asserting claims for property damage, economic losses, environmental impacts and civil penalties related to this incident. Neither Metropolitan nor any other State Water Project contractor was named as a defendant in any of these lawsuits. These cases, which were

coordinated in Sacramento Superior Court (Case No. JCCP 4974), have now been resolved, either through decisions in favor of DWR or settlements with terms favorable to DWR.

The most significant lawsuit was one filed by the Butte County District Attorney (“DA”), which sought up to \$51 billion in civil penalties. This lawsuit asserted a single claim under California Fish and Game Code section 5650, *et seq.*, which makes it unlawful to deposit or place certain substances into the waters of the State, including lime, slag and “any substance or material deleterious to fish, plant life, mammals, or bird life.” Among other things, the statute provides for the assessment of civil penalties of up to \$25,000 a day and \$10 per pound of material deposited in violation of its strictures. On September 3, 2020, DWR filed a motion for summary judgment in the Butte County DA case. On December 18, 2020, the court granted the motion, ruling that DWR is not subject to the penalty provisions of the California Fish and Game Code sections at issue. Accordingly, the matter was dismissed and judgment was entered on January 11, 2021. On October 5, 2023, the Third District Court of Appeal affirmed the trial court’s dismissal. Finally, on December 20, the California Supreme Court denied a petition for review filed by the Butte County District Attorney. As a result, the Court of Appeal’s decision is final. Cumulative payments for all claims related to the Oroville Dam spillway incident totaled less than \$40 million.

The State water supply contracts provide that Metropolitan and the other State Water Project contractors are not liable for any claim of damage of any nature arising out of or connected to the control, carriage, handling, use, disposal or distribution of State Water Project water prior to the point where it reaches their turnouts. However, DWR has asserted that regardless of legal liability all costs of the State Water Project system must be borne by State Water Project contractors. Thus, DWR indicated its intent to bill the State Water Project contractors for any expenditures related to litigation (cost of litigation, settlements, damages awards/verdicts) arising from the Oroville Dam spillway incident and costs incurred by DWR to date have been reflected in DWR charges. Metropolitan has established that all charges related to this litigation are being paid under protest, and it has an existing tolling agreement with DWR to preserve its legal right to seek recovery of these charges and/or dispute any future charges that DWR may seek to assess related to such litigation.

Bay-Delta Proceedings Affecting State Water Project

General. In addition to being a source of water for diversion into the State Water Project, the Bay-Delta is the source of water for local agricultural, municipal, and industrial needs. The Bay-Delta also supports significant resident and anadromous fish and wildlife resources, as well as recreational uses of water. Both the State Water Project’s upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality. A variety of proceedings and other activities are ongoing with the participation of various State and federal agencies, as well as California’s environmental, urban and agricultural communities, in an effort to develop long-term, collectively negotiated solutions to the environmental and water management issues concerning the Bay-Delta. Metropolitan actively participates in these proceedings. Metropolitan cannot predict the outcome of any of the litigation or regulatory processes described below but believes that a materially adverse impact on the operation of State Water Project pumps could negatively impact Metropolitan’s State Water Project deliveries and/or Metropolitan’s water reserves.

SWRCB Regulatory Activities and Decisions. The State Water Resources Control Board (the “SWRCB”) is the agency responsible for setting water quality standards and administering water rights throughout California. The SWRCB exercises its regulatory authority over the Bay-Delta by means of public proceedings leading to regulations and decisions that can affect the availability of water to Metropolitan and other users of State Water Project water. These include the Water Quality Control Plan (“WQCP”) for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, which establishes the water quality objectives and proposed flow regime of the estuary, and water rights decisions, which assign

responsibility for implementing the objectives of the WQCP to users throughout the system by adjusting their respective water rights permits.

Since 2000, SWRCB's Water Rights Decision 1641 ("D-1641") has governed the State Water Project's ability to export water from the Bay-Delta for delivery to Metropolitan and other agencies receiving water from the State Water Project. D-1641 allocated responsibility to water rights holders for meeting flow requirements and salinity and other water quality objectives established earlier by the WQCP.

The WQCP gets reviewed periodically and new standards and allocations of responsibility can be imposed on the State Water Project as a result. The SWRCB's current review and update of the WQCP is being undertaken in phased proceedings. In December 2018, the SWRCB completed Phase 1 of the WQCP proceedings, adopting the plan amendments and environmental documents to support new flow standards for the Lower San Joaquin River tributaries and revised southern Delta salinity objectives. The Phase 1 plan amendments include certain "unimpaired flow" requirements on the three San Joaquin River tributaries. The term unimpaired flow is used to describe a theoretically available water supply assuming existing river channel conditions in the absence of storage and stream diversions. It is theoretical and it does not represent such conditions as they have occurred historically. Various stakeholders filed suit against the SWRCB challenging these Phase 1 plan amendments.

Plan amendments being considered as part of Phase 2 of the WQCP proceedings are focused on the Sacramento River and its tributaries, Delta eastside tributaries, Delta outflows, and interior Delta flows. The SWRCB has also encouraged all stakeholders to work together to reach one or more Voluntary Agreements for consideration by the SWRCB that could implement the proposed amendments to the WQCP through a variety of tools, including non-flow habitat restoration for sensitive salmon and smelt species, while seeking to protect water supply reliability. Metropolitan is participating in the Phase 2 proceedings and Voluntary Agreement negotiations. On March 29, 2022, Metropolitan's General Manager signed a Memorandum of Understanding Advancing a Term Sheet for the Voluntary Agreements to Update and Implement the Bay-Delta Water Quality Control Plan, and Other Related Actions (the "VA MOU"). Other parties include the California Natural Resources Agency ("Natural Resources"), the California Environmental Protection Agency, the California Department of Fish and Wildlife ("CDFW"), the Bureau of Reclamation, DWR, the State Water Contractors association and additional agricultural and municipal water users. Under the VA MOU, the parties "seek to take a comprehensive approach to integrate flow and non-flow measures, including habitat restoration, subject to ongoing adaptive management based on a science program" as described in an attached term sheet. The proposed approach under the VA MOU provides for implementation over eight years with a potential extension to up to 15 years. To be implemented any Voluntary Agreement package of agreed upon flow and non-flow measures would need to be reviewed by the SWRCB and formally considered and adopted as part of a comprehensive update to the WQCP.

In September 2023, the staff for the SWRCB released a Draft Staff Report/Substitute Environmental Document (the "Draft Staff Report") for the WQCP Phase 2 updates for the Sacramento River watershed, Delta eastside tributaries, interior Delta, and Delta. The Draft Staff Report analyzes several alternatives for WQCP updates, including the proposed Healthy Rivers and Landscapes (HRL) proposal (previously referred to as "Voluntary Agreements"), several variations of unimpaired hydrograph outflow objectives, several modular alternatives that would limit State Water Project and Central Valley Project operations, and several narrative objectives. As described in the Draft Staff Report, the SWRCB could adopt more than one alternative, providing for layered implementation. The Draft Staff Report's Proposed Action includes a flow objective of 55 percent of the unimpaired hydrograph. The Draft Staff Report's Proposed Action flow objective is predicted to result in an annual average reduction of 446,000 acre-feet for southern California municipal supplies, which provides an estimate of the potential water cost for Metropolitan. The public comment period for the Draft Staff Report closed on January 19, 2024. Metropolitan provided comments individually and through the State Water Contractors association. The

SWRCB staff will consider public comments and finalize the Staff Report later in 2024. The eventual consideration by the SWRCB of adoption of Phase 2 updates to the WQCP is expected to occur in December 2024 or later.

Bay-Delta Planning Activities. In 2000, several State and federal agencies released the CALFED Bay-Delta Programmatic Record of Decision and Environmental Impact Report/Environmental Impact Statement (“EIR/EIS”) that outlined and disclosed the environmental impacts of a 30-year plan to improve the Bay-Delta’s ecosystem, water supply reliability, water quality, and levee stability. CALFED is the consortium of State and federal agencies with management and regulatory responsibilities in the San Francisco Bay/ Sacramento-San Joaquin Delta Estuary. The CALFED Record of Decision remains in effect and many of the State, federal, and local projects begun under CALFED continue.

In 2006, multiple State and federal resource agencies, water agencies, and other stakeholder groups entered into a planning agreement for the Bay-Delta Conservation Plan (“BDCP”). The BDCP was originally conceived as a comprehensive conservation strategy for the Bay-Delta designed to restore and protect ecosystem health, water supply, and water quality within a stable regulatory framework to be implemented over a 50-year time frame with corresponding long-term permit authorizations from fish and wildlife regulatory agencies. The BDCP includes both alternatives for new water conveyance infrastructure and extensive habitat restoration in the Bay-Delta.

The existing State Water Project Delta water conveyance system needs to be improved and modernized to address operational constraints on pumping in the south Delta as well as risks to water supplies and water quality from climate change, earthquakes, and flooding. Operational constraints are largely due to biological opinions and incidental take permits to which the State Water Project is subject that substantially limit the way DWR operates the State Water Project.

In 2015, the State and federal lead agencies proposed an alternative implementation strategy and new alternatives to the BDCP to provide for the protection of water supplies conveyed through the Bay-Delta and the restoration of the ecosystem of the Bay-Delta, termed “California WaterFix” and “California EcoRestore,” respectively. Planned water conveyance improvements, California WaterFix (a proposed project that was subsequently withdrawn and reconfigured as an alternative delta conveyance project as described under “–Delta Conveyance” below), would have been implemented by DWR and the Bureau of Reclamation as a stand-alone project with the required habitat restoration limited to that directly related to construction mitigation. Ecosystem improvements and habitat restoration more generally, California EcoRestore, would be undertaken under a more phased approach.

California EcoRestore. As part of California EcoRestore, which was initiated in 2015, the State is pursuing more than 30,000 acres of Delta habitat restoration. As of the end of the first five-year period of 2015 through December 2020, California EcoRestore was on track to restore 3,500 acres of non-tidal wetland and projected to restore 14,000 acres of tidal and subtidal habitat, 18,580 acres of floodplain, and 1,650 acres of riparian and upland habitat, exceeding initial estimates. Over such period, California EcoRestore represented an investment of approximately \$500 million for implementation and planning costs. This includes certain amounts being paid by the State Water Project contractors, including Metropolitan, for the costs of habitat restoration required to mitigate State and federal water project impacts pursuant to the biological opinions. Work on several California EcoRestore projects is ongoing. The overall estimated cost to complete the current list of 32 California EcoRestore projects is \$750 to \$950 million, with approximately half expected to be paid from the State Water Project by State Water Project contractors and half from other funding sources. See also “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations – State Water Project.”

Delta Conveyance. On April 29, 2019, Governor Newsom issued an executive order directing identified State agencies to develop a comprehensive statewide strategy to build a climate-resilient water

system, directing the State agencies to inventory and assess the current planning for modernizing conveyance through the Bay-Delta with a new single tunnel project (rather than the previously contemplated two-tunnel California WaterFix). Consistent with the Governor's direction, in January 2020, DWR commenced a formal environmental review process under CEQA for a proposed single tunnel Delta Conveyance Project. On July 27, 2022, DWR released the Delta Conveyance Draft EIR for public and agency comment under CEQA. DWR certified its Final EIR on December 8, 2023 and approved the single tunnel Delta Conveyance Project on December 21, 2023. The approved conveyance facilities include intake structures on the Sacramento River, with a total capacity of 6,000 cfs, and a single tunnel to convey water to a new pumping facility in the south Delta that would lift water into the existing Bethany Reservoir, part of the California Aqueduct. Additional permitting processes, including federal and State Endangered Species Act ("ESA") permits, the SWRCB Change in Point of Diversion petition and the Delta Stewardship Council Delta Plan Consistency certification, are expected to continue into 2027. Nine lawsuits have been filed by various organizations, including Tulare Lake Basin Water Storage District, Sierra Club, City of Stockton, County of San Joaquin, County of Butte, Sacramento Area Sewer District, County of Sacramento, San Francisco Baykeeper, and South Delta Water Agency, challenging the adequacy of DWR's Final EIR under CEQA.

On August 20, 2020, the U.S. Army Corps of Engineers ("Army Corps"), the lead agency for the Delta Conveyance Project under the National Environmental Policy Act ("NEPA"), issued a notice of intent of the development of the EIS for the Delta Conveyance Project. On December 16, 2022, the Army Corps released the Draft EIS for public and agency comment under NEPA. The comment period closed on March 16, 2023. Certification of the Final EIS by the Army Corps is not expected before the middle of 2024.

Metropolitan's Board has previously authorized Metropolitan's participation in two joint powers agencies relating to a Bay-Delta conveyance project (originally formed in connection with California WaterFix): the Delta Conveyance Design and Construction Authority (the "DCA"), formed by the participating water agencies to actively participate with DWR in the design and construction of the conveyance project in coordination with DWR and under the control and supervision of DWR; and the Delta Conveyance Finance Authority (the "Financing JPA"), formed by the participating water agencies to facilitate financing for the conveyance project. The DCA is providing engineering and design activities to support the DWR's planning and environmental analysis for the potential new Delta Conveyance Project.

In August 2020, the DCA released preliminary cost information for the proposed Delta Conveyance Project based on an early cost assessment prepared by the DCA. The DCA's early assessment is based on preliminary engineering, not a full conceptual engineering report, and includes project costs for construction, management, oversight, mitigation, planning, soft costs, and contingencies. Based on these assumptions, the DCA's early project cost assessment estimate was approximately \$15.9 billion in 2020 non-discounted dollars, which includes a 44 percent overall contingency applied to the preliminary construction costs.

Approximately \$340.7 million of investment was estimated to be needed over four years (2021 through 2024) to fund planning and pre-construction costs for the proposed Delta Conveyance Project. At its December 8, 2020 Board meeting, Metropolitan's Board authorized the General Manager to execute a funding agreement with DWR and commit funding for a Metropolitan participation level of 47.2 percent of such costs of preliminary design, environmental planning and other pre-construction activities to assist in the environmental process for the proposed Delta Conveyance Project. Metropolitan's 47.2 percent share represents an estimated funding commitment of \$160.8 million over the four years 2021 through 2024. Eighteen other State Water Project contractors also have approved funding a share of the planning and pre-construction costs. Like prior agreements for BDCP and California WaterFix, the funding agreement provides that funds would be reimbursed to Metropolitan if the project is approved and when the first bonds, if any, for the project are issued. In connection with approving the funding agreement, at its December 2020

Board meeting, the Board also authorized the General Manager to execute an amendment to the DCA joint exercise of powers agreement. The amendment was developed to address changes in the anticipated participation structure for the proposed Delta Conveyance Project from that contemplated for California WaterFix.

Metropolitan's December 8, 2020 action to approve the funding of planning and pre-construction costs does not commit Metropolitan to participate in the Delta Conveyance Project. Any additional funding for planning and pre-construction costs would require Board approval, a vote on which is expected to be considered in 2024 or later. Any final decision to commit to the project and incur final design and construction costs would require further Board approval, a vote on which is not expected to occur until after key permits are obtained, likely in 2025 or later.

On August 6, 2020, DWR adopted certain resolutions to authorize the issuance of bonds to finance costs of the Delta Conveyance Project environmental review, planning, design and, if and when such a project is approved, the costs of acquisition and construction thereof. The same day, it filed a complaint in Sacramento County Superior Court seeking to validate its authority to issue the bonds. Fourteen answers were filed in the validation action. In May 2023, a bench trial was conducted by the court in connection with the validation action. On January 16, 2024, the Sacramento County Superior Court denied DWR's request for a validation order, finding that DWR exceeded its statutorily delegated authority when it adopted the bond resolutions to authorize the issuance of its bonds to finance the Delta Conveyance Project. On February 14, 2024, Metropolitan and four other supporting public water agencies filed a Notice of Appeal in California's Court of Appeal, Third Appellate District, of the Sacramento County Superior Court's ruling denying DWR's request for an order validating bond resolutions to finance the Delta Conveyance Project. DWR filed a Notice of Appeal on February 16, 2024.

Additional lawsuits could be filed in the future with respect to the proposed new Bay-Delta conveyance project and may impact the anticipated timing and costs of any proposed single tunnel Delta Conveyance Project. A cost estimate for the proposed single tunnel Delta Conveyance Project is expected to be released by DWR later in 2024.

Colorado River Aqueduct

Background

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming (collectively, the "Colorado River Basin States"), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has the right to delivery of 1.5 million acre-feet of Colorado River water annually except as provided under shortage conditions described in Treaty Minute 323. The United States and Mexico agreed to conditions for reduced deliveries of Colorado River water to Mexico in Treaty Minute 323, adopted in 2017. Treaty Minute 323 established the rules under which Mexico agreed to take shortages and create reservoir storage in Lake Mead. Those conditions are in parity with the requirements placed on the Lower Basin States (defined below) in the Lower Basin Drought Contingency Plan (described under "– Colorado River Operations: Surplus and Storage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*"). Mexico can also schedule delivery of an additional 200,000 acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 million acre-feet allotted to Mexico.

Construction of the CRA, which is owned and operated by Metropolitan, was undertaken by Metropolitan to provide for the transportation of its Colorado River water entitlement to its service area. The CRA originates at Lake Havasu on the Colorado River and extends approximately 242 miles through a series of pump stations and reservoirs to its terminus at Lake Mathews in Riverside County. Up to 1.25 million acre-feet of water per year may be conveyed through the CRA to Metropolitan's member agencies, subject to the availability of Colorado River water for delivery to Metropolitan as described below. Metropolitan first delivered CRA water to its member agencies in 1941.

Colorado River Water Apportionment and Seven-Party Agreement

Pursuant to the federal Boulder Canyon Project Act of 1928, California is apportioned the use of 4.4 million acre-feet of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in the Lower Basin States of Arizona, California and Nevada. Under an agreement entered into in 1931 among the California entities that expected to receive a portion of California's apportionment of Colorado River water (the "1931 Seven-Party Agreement") and which has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 acre-feet per year. This is the last priority within California's basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 acre-feet of water, which is in excess of California's basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s Arizona and Nevada increased their use of water from the Colorado River, and by 2002 no unused apportionment was available for California. As a result, California has limited its annual use to 4.4 million acre-feet since 2003, not including supplies made available under water supply programs such as Intentionally Created Surplus ("ICS") and certain conservation and storage agreements. In addition, a severe drought in the Colorado River Basin from 2000-2004 reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. Prior to 2003, Metropolitan could divert over 1.25 million acre feet in any year. Since 2003, Metropolitan's net diversions of Colorado River water have ranged from a low of 537,607 acre feet in 2019 to a high of approximately 1,179,000 acre feet in 2015. Average annual net diversions over the ten-year period 2014 through 2023 were 917,020 acre-feet, with annual volumes dependent primarily on programs to augment supplies, including transfers of conserved water from agriculture and water made available to Metropolitan pursuant to the Exchange Agreement, in exchange for which Metropolitan delivers a like amount to SDCWA from any Metropolitan supply. See "— Quantification Settlement Agreement", "— Metropolitan and San Diego County Water Authority Exchange Agreement", and "— Colorado River Operations: Surplus and Shortage Guidelines." See also "—Current Water Conditions" and "—Water Transfer, Storage and Exchange Programs – Colorado River Aqueduct Agreements and Programs." In 2023, based upon preliminary estimates, Metropolitan's total available Colorado River supply was just over 1.1 million acre-feet. A portion of the available supply was stored in Metropolitan's Lake Mead ICS supplies. See also "—Storage Capacity and Water in Storage."

The following table sets forth the existing priorities of the California users of Colorado River water established under the 1931 Seven-Party Agreement.

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PRIORITIES UNDER THE CALIFORNIA 1931 SEVEN-PARTY AGREEMENT⁽¹⁾

Priority	Description	Acre-Feet Annually
1	Palo Verde Irrigation District gross area of 104,500 acres of land in the Palo Verde Valley	3,850,000
2	Yuma Project in California not exceeding a gross area of 25,000 acres in California	
3(a)	Imperial Irrigation District and other lands in Imperial and Coachella Valleys ⁽²⁾ to be served by All-American Canal	
3(b)	Palo Verde Irrigation District – 16,000 acres of land on the Lower Palo Verde Mesa	
4	Metropolitan Water District of Southern California for use on the coastal plain	550,000
	SUBTOTAL	4,400,000
5(a)	Metropolitan Water District of Southern California for use on the coastal plain	550,000
5(b)	Metropolitan Water District of Southern California for use on the coastal plain ⁽³⁾	112,000
6(a)	Imperial Irrigation District and other lands in Imperial and Coachella Valleys to be served by the All-American Canal	300,000
6(b)	Palo Verde Irrigation District – 16,000 acres of land on the Lower Palo Verde Mesa	
	TOTAL	5,362,000
7	Agricultural use in the Colorado River Basin in California	Remaining surplus

Source: Metropolitan.

- (1) Agreement dated August 18, 1931, among Palo Verde Irrigation District, Imperial Irrigation District, Coachella Valley County Water District, Metropolitan, the City of Los Angeles, the City of San Diego and the County of San Diego. These priorities were memorialized in the agencies' respective water delivery contracts with the Secretary of the Interior.
- (2) The Coachella Valley Water District serves Coachella Valley.
- (3) In 1946, the City of San Diego, the San Diego County Water Authority, Metropolitan and the Secretary of the Interior entered into a contract that merged and added the City and County of San Diego's rights to storage and delivery of Colorado River water to the rights of Metropolitan.

Quantification Settlement Agreement

The Quantification Settlement Agreement ("QSA"), which was executed by the Coachella Valley Water District ("CVWD"), Imperial Irrigation District ("IID"), and Metropolitan in October 2003, together with various QSA-related agreements including those in which SDCWA is a party, established Colorado River water use limits for IID and CVWD, and provided for specific acquisitions of conserved water and water supply arrangements. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which were completed in 2009 and conserve over 98,000 acre-feet annually. Metropolitan receives this water and delivers over 77,000 acre-feet of exchange water annually to SDCWA, and provides 16,000 acre-feet of water annually by exchange to the United States for use by the La Jolla, Pala, Pauma, Rincon, and San Pasqual Bands of Mission Indians, the San Luis Rey River Indian Water Authority, the City of Escondido, and the Vista Irrigation District. Water became available for exchange with the United States following a May 17, 2017 notice from the Federal Energy Regulatory Commission (“FERC”) satisfying the last requirement of Section 104 of the San Luis Rey Indian Water Rights Settlement Act (Title I of Public Law 100-675, as amended). The QSA and related agreements also authorized the transfer of conserved water annually by IID to SDCWA (up to a maximum amount in 2021 of 205,000 acre-feet, then stabilizing to 200,000 acre-feet per year). Metropolitan receives this water and delivers an equal amount of exchange water annually to SDCWA. See description under “– Metropolitan and San Diego County Water Authority Exchange Agreement” below; see also “METROPOLITAN REVENUES–Principal Customers” in this Appendix A. Also included under the QSA related agreements is a delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 acre-feet of Metropolitan’s State Water Project contractual water to CVWD by exchange with Metropolitan’s available Colorado River supplies.

Metropolitan and San Diego County Water Authority Exchange Agreement

No facilities exist to deliver conserved water acquired by SDCWA from IID and water allocated to SDCWA that has been conserved as a result of the lining of the All-American and Coachella Canals. See “–Quantification Settlement Agreement.” Accordingly, in 2003, Metropolitan and SDCWA entered into an exchange agreement (the “Exchange Agreement”), pursuant to which SDCWA makes available to Metropolitan at its intake at Lake Havasu on the Colorado River the conserved Colorado River water SDCWA receives under the QSA related agreements. Metropolitan delivers an equal volume of water from its own sources of supply through its delivery system to SDCWA. The Exchange Agreement limits the amount of water that Metropolitan delivers to 277,700 acre-feet per year, except that an additional 5,000 acre-feet was exchanged in 2021 and an additional 2,500 acre-feet was exchanged in 2022. In consideration for the exchange of the conserved water made available to Metropolitan by SDCWA with the exchange water delivered by Metropolitan, SDCWA pays the agreement price. The price payable by SDCWA is calculated using the charges set by Metropolitan’s Board from time to time to be paid by its member agencies for the conveyance of water through Metropolitan’s facilities. See “METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A for a description of Metropolitan’s charges for the conveyance of water through Metropolitan’s facilities and litigation in which SDCWA is challenging such charges. The term of the Exchange Agreement, as it relates to conserved water transferred by IID to SDCWA, extends through 2047, and as it relates to water allocated to SDCWA that has been conserved as a result of the lining of the All-American and Coachella Canals, extends through 2112; subject, in each case, to the right of SDCWA, upon a minimum of five years’ advance written notice to Metropolitan, to permanently reduce the aggregate quantity of conserved water made available to Metropolitan under the Exchange Agreement to the extent SDCWA decides continually and regularly to transport such conserved water to SDCWA through alternative facilities (which do not presently exist). In 2023, the preliminary estimate of water delivered to Metropolitan by SDCWA for exchange was approximately 227,700 acre-feet, consisting of 150,000 acre-feet of IID conservation plus 77,700 acre-feet of conserved water from the Coachella Canal and All-American Canal lining projects. The volume from IID conservation exchanged under the agreement in 2023 was less than the stabilized volume of 200,000 acre-feet described above because 50,000 acre-feet were left in Lake Mead as a part of 2023 system conservation agreements among the Bureau of Reclamation, Metropolitan, SDCWA, and IID under the Bureau of Reclamation’s Lower Colorado River Basin System Conservation and Efficiency Program.

Colorado River Operations: Surplus and Shortage Guidelines

General. The Secretary of the Interior is vested with the responsibility of managing the mainstream waters of the lower Colorado River pursuant to federal law. Each year, the Secretary of the Interior is required to declare the Colorado River water supply availability conditions for the Lower Basin States in terms of “normal,” “surplus” or “shortage” and has adopted operations criteria in the form of guidelines to determine the availability of surplus or potential shortage allocations among the Lower Basin States and reservoir operations for such conditions.

Interim Surplus Guidelines. In January 2001, the Secretary of the Interior adopted guidelines (the “Interim Surplus Guidelines”), initially for use through 2016, in determining the availability and quantity of surplus Colorado River water available for use in California, Arizona and Nevada. The Interim Surplus Guidelines were amended in 2007 and now extend through 2026. The purpose of the Interim Surplus Guidelines was to provide mainstream users of Colorado River water, particularly those in California and Nevada who had been utilizing surplus flows, a greater degree of predictability with respect to the availability and quantity of surplus water. Under the Interim Surplus Guidelines, Metropolitan initially expected to divert up to 1.25 million acre-feet of Colorado River water annually under foreseeable runoff and reservoir storage scenarios from 2004 through 2016. However, as described above, an extended drought in the Colorado River Basin reduced these initial expectations, and Metropolitan has not received any surplus water since 2002 and does not expect to receive any surplus water in the foreseeable future.

Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead. In May 2005, the Secretary of the Interior directed the Bureau of Reclamation to develop additional strategies for improving coordinated management of the reservoirs of the Colorado River system. In November 2007, the Bureau of Reclamation issued a Final EIS regarding new federal guidelines concerning the operation of the Colorado River system reservoirs, particularly during drought and low reservoir conditions. These guidelines provide water release criteria from Lake Powell and water storage and water release criteria from Lake Mead during shortage and surplus conditions in the Lower Basin, provide a mechanism for the storage and delivery of conserved system and non-system water in Lake Mead, and extend the Interim Surplus Guidelines through 2026 (as noted above). The Secretary of the Interior issued the final guidelines through a Record of Decision signed in December 2007. The Record of Decision and accompanying agreement among the Colorado River Basin States protect reservoir levels by reducing deliveries during low inflow periods, encouraging agencies to develop conservation programs and allowing the Colorado River Basin States to develop and store new water supplies. The Colorado River Basin Project Act of 1968 insulates California from shortages in all but the most extreme hydrologic conditions. Consistent with these legal protections, under the guidelines, Arizona and Nevada are first subject to the initial annual shortages identified by the Secretary in a shared amount of up to 500,000 acre-feet.

The guidelines also created the ICS program, which allows water contractors in the Lower Basin States to store conserved water in Lake Mead. Under this program, ICS water (water that has been conserved through an extraordinary conservation measure, such as land fallowing) is eligible for storage in Lake Mead by Metropolitan. ICS can be created through 2026 and delivered through 2036. See the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage.” Under the guidelines and the subsequent Colorado River Drought Contingency Plan Authorization Act, California can create and deliver up to 400,000 acre-feet of extraordinary conservation ICS (“EC ICS”) annually and accumulate up to 1.5 million acre-feet of EC ICS in Lake Mead. In December 2007, California contractors for Colorado River water executed the California Agreement for the Creation and Delivery of Extraordinary Conservation Intentionally Created Surplus (the “California ICS Agreement”), which established terms and conditions for the creation, accumulation, and delivery of EC ICS by California contractors receiving Colorado River water. Under the California ICS Agreement, the State’s EC ICS creation, accumulation, and delivery limits provided to California under the 2007 interim shortage guidelines are apportioned between IID and Metropolitan. No other California contractors were

permitted to create or accumulate ICS. Under the terms of the agreement, IID is allowed to store up to 25,000 acre-feet per year of EC ICS in Lake Mead with a cumulative limit of 50,000 acre-feet, in addition to any acquired Binational ICS water (water that has been conserved through conservation projects in Mexico). Metropolitan is permitted to use the remaining available ICS creation, delivery, and accumulation limits provided to California.

The Secretary of the Interior delivers the stored ICS water to Metropolitan in accordance with the terms of December 13, 2007, January 6, 2010, and November 20, 2012 Delivery Agreements between the United States and Metropolitan. As of January 1, 2024, Metropolitan had an estimated 1,544,000 acre-feet in its ICS accounts. These ICS accounts include water conserved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, groundwater desalination, the Warren H. Brock Reservoir Project, and international agreements that converted water conserved by Mexico to the United States.

Colorado River Drought Contingency Plans. Since the 2007 Lower Basin shortage guidelines were issued for the coordinated operations of Lake Powell and Lake Mead, the Colorado River has continued to experience drought conditions. The seven Colorado River Basin States, the U.S. Department of the Interior (“Department of the Interior”) through the Bureau of Reclamation, and water users in the Colorado River Basin, including Metropolitan, began developing Drought Contingency Plans (“DCPs”) to reduce the risk of Lake Powell and Lake Mead declining below critical elevations through 2026.

In April 2019, the President of the United States signed the Colorado River Drought Contingency Plan Authorization Act (referenced above), directing the Secretary of the Interior to sign and implement four DCP agreements related to the Upper and Lower Basin DCPs without delay. The agreements were executed and the Upper and Lower Basin DCPs became effective on May 20, 2019. The Lower Basin Drought Contingency Plan Agreement requires California, Arizona and Nevada to store defined volumes of water in Lake Mead at specified lake levels. California would begin making contributions if Lake Mead’s elevation is projected to be 1,045 feet above sea level or below on January 1. Depending on the lake’s elevation, California’s contributions would range from 200,000 to 350,000 acre-feet a year (“DCP Contributions”). Pursuant to intrastate implementation agreements and a settlement agreement with IID, Metropolitan will be responsible for 90 percent of California’s DCP Contributions under the Lower Basin DCP. CVWD will be responsible for 7 percent of California’s required DCP Contributions. While IID is not a party to the DCP, if Metropolitan is required to make a DCP contribution, IID will assist Metropolitan in making DCP contributions by contributing the lesser of either: (a) three percent of California’s DCP contribution or (b) the amount of water IID has stored with Metropolitan. The terms of the settlement agreement with IID referenced above and the mechanism by which IID will contribute to California’s DCP Contributions is described in more detail under “–Water Transfer, Storage and Exchange Programs – Colorado River Aqueduct Agreements and Programs – *California ICS Agreement Intrastate Storage Provisions*” in this Appendix A. No DCP contribution is required by California in 2024.

Implementation of the Lower Basin DCP enhances Metropolitan’s ability to store water in Lake Mead and ensures that water in storage can be delivered later. The Lower Basin DCP increases the total volume of water that California may store in Lake Mead by 200,000 acre-feet, for a total of 1.7 million acre-feet, which Metropolitan will have the right to use. However, under the September 12, 2019 DCP Contributions and ICS Accumulation Limits Sharing Agreement, California agreed to make up to 50,000 acre-feet of its accumulation space available to Arizona through 2026. Arizona has used this accumulation space, therefore making the effective increase in the volume of water California may store 1.65 million acre-feet. Both EC ICS and Binational ICS count towards the total volume of water that California may store in Lake Mead. Water stored as ICS will be available for delivery as long as Lake Mead’s elevation remains above 1,025 feet. Previously, that water would likely have become inaccessible below a Lake Mead elevation of 1,075 feet. DCP Contributions may be made through conversion of existing ICS, including at times when Lake Mead’s elevation falls below 1,025 feet, allowing Metropolitan to deliver the full amount of its basic apportionment and available water under its CRA water transfer and exchange programs even

in years when a DCP Contribution is required. DCP Contributions made through conversion of existing ICS become DCP ICS. DCP Contributions may also be made by leaving water in Lake Mead that there was a legal right to have delivered. This type of DCP Contribution becomes system water and may not be recovered. Rules are set for delivery of DCP ICS through 2026 and between 2027-2057. The Lower Basin DCP will be effective through 2026, however, the SEIS (which is described under “*Ongoing Activities Relating to Colorado River Operations*” below) could alter provisions of the DCP.

Lake Mead 500+ Plan. In December 2021, Metropolitan, the Department of the Interior, the Arizona Department of Water Resources, the Central Arizona Project, and the Southern Nevada Water Authority (“SNWA”) executed a memorandum of understanding for an agreement to invest up to \$200 million in projects over the two years 2022 and 2023 to keep Lake Mead from dropping to critically low levels. The agreement, known as the “500+ Plan,” aimed to add 500,000 acre-feet of additional water to Lake Mead in both 2022 and 2023 by facilitating actions to conserve water across the Lower Colorado River Basin through voluntary measures such as creation of system conservation, creation of ICS and decreases in planned ICS releases. The additional water, enough water to serve about 1.5 million households per year, would add about 16 feet total to the reservoir’s level. Under the memorandum of understanding, the Arizona Department of Water Resources committed to provide up to \$40 million to the initiative over two years, with Metropolitan, the Central Arizona Project and SNWA each agreeing to contribute up to \$20 million. The federal government planned to match those commitments, providing an additional \$100 million. As of the end of calendar year 2022 over 500,000 acre-feet of additional water was added to Lake Mead. Metropolitan’s financial contribution through the end of calendar year 2022 totaled approximately \$4 million. In 2023, existing conservation projects for the Lower Colorado River Basin were terminated to allow the programs to enroll in Reclamation’s Lower Colorado River Basin System Conservation and Efficiency Program as part of the Inflation Reduction Act of 2022 (the “IRA”), which included funds (described below) to assist in addressing the Lower Colorado River drought conditions. California Lower Colorado River Basin contract and entitlement holders continue to pursue a goal of conserving 400,000 acre-feet annually in 2023 through 2026. See also “Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations - Colorado River.”

Lower Colorado River Basin System Conservation and Efficiency Program. The United States Congress appropriated \$4 billion for drought mitigation in the IRA. Using funds made available through the IRA, the Bureau of Reclamation established the Lower Colorado River Basin System Conservation and Efficiency Program as part of a commitment made by the U.S. Department of the Interior on August 16, 2022 to take actions designed to address the unprecedented drought in the Lower Colorado River Basin. The program is in the process of selecting projects for funding proposed by Colorado River water delivery contract or entitlement holders for system conservation and efficiencies in the Lower Colorado River Basin that also lead to additional conservation and bridge the immediate conservation need while moving toward improved system efficiency and more durable long-term solutions. Metropolitan submitted several proposals for funding system conservation in both the short- and long-term.

In the short-term, Metropolitan has executed contracts with the Bureau of Reclamation pursuant to which the Bureau of Reclamation, rather than Metropolitan, will pay for conserved water from Metropolitan’s PVID Land Management, Crop Rotation and Water Supply Program from August 1, 2023 to July 31, 2026 and from the Quechan Forbearance Program for calendar years 2023 through 2025. Water generated from these programs and these time periods will benefit Lake Mead as system water rather than accrue to Metropolitan. Later in 2024, Metropolitan also anticipates executing an additional contract with Reclamation where Reclamation will pay for conserved water from Metropolitan’s Bard Seasonal Following Program for calendar years 2024 through 2026 and water generated from that program during that time period will benefit Lake Mead as system water rather than accrue to Metropolitan.

In the long-term, Metropolitan has submitted a proposal for the creation of system water through adoption of new conservation and local supply programs, or enhancements of existing programs. Negotiations on long-term system conservation are still on-going.

Ongoing Activities Relating to Colorado River Operations. Before the DCP and 2007 Lower Basin shortage guidelines terminate in 2026, the U.S. Department of the Interior through the Bureau of Reclamation, the seven Colorado River Basin States, and water users in the Colorado River Basin, including Metropolitan, are expected to develop new shortage guidelines for the management and operation of the Colorado River.

In a process separate from the post-2026 guidelines development process, in November 2022, the Bureau of Reclamation initiated an expedited process to modify the 2007 interim guidelines for Colorado River operations in 2023, 2024, and possibly through 2026 to address the potential for continued low-runoff conditions and water shortages in the Colorado River Basin. In April 2023, the Bureau of Reclamation released a draft Supplemental Environmental Impact Statement (“SEIS”) for public comment to modify the 2007 interim guidelines for proposed changes to operations starting in 2024 and to inform potential operations in 2025 and 2026 that would include reduced releases from Glen Canyon Dam and increased lower basin shortages. On May 22, 2023, representatives of the States of Arizona, California, and Nevada (the “Lower Basin States”) sent a letter to the Bureau of Reclamation outlining the terms of a consensus proposal to conserve an additional volume of at least three million acre-feet of Colorado River water in the lower basin by the end of calendar year 2026, with at least 1.5 million acre-feet of that additional total being conserved by the end of calendar year 2024 (the “Lower Basin Plan”). This conservation would be in addition to existing shortage apportionments and DCP contribution obligations under the current 2007 interim guidelines, Lower Basin DCP, and Treaty Minute 323. On May 22, 2023, the Department of the Interior announced that it was temporarily withdrawing the draft SEIS so that it could fully analyze the effects of the proposal submitted by the Lower Basin States. In October 2023, the Bureau of Reclamation released a revised draft SEIS, which was published in the Federal Register on October 27, 2023. The revised draft SEIS analyzed two alternatives in detail: a “No Action Alternative” and the Lower Basin Plan proposal as the “Proposed Action” alternative. The revised draft SEIS also reflected the improved hydrology in the Colorado River Basin since the original draft SEIS analysis. In light of these improved conditions, the probability of Lake Powell and Lake Mead falling below critical elevation levels during the 2024 through 2026 timeframe that any adopted modifications of the 2007 interim guidelines would be operable has been reduced. On March 5, 2024, the Bureau of Reclamation released its Final SEIS selecting the Lower Basin Plan as the “Preferred Alternative” for Colorado River operations through 2025. The Bureau of Reclamation is expected to issue a Record of Decision to modify the 2007 interim guidelines consistent with the Lower Basin Plan by May 2024. The modified guidelines will also be used to set operating conditions in 2026.

Under the Lower Basin Plan, California is anticipated to conserve at least 1.6 million acre-feet of the additional three million acre-feet by the end of 2026. It is expected that up to 2.3 million acre-feet of the conservation will be made through projects submitted to, and if awarded, implemented under the Bureau of Reclamation’s Lower Colorado River Basin System Conservation and Efficiency Program and funded through the IRA (as referenced above under “–Lake Mead 500+ Plan”), with the remainder achieved through other compensated and uncompensated conservation. Uncompensated conservation commitments may be met with the use of newly created EC ICS. Any ICS designated as meeting the new conservation goal cannot be delivered, transferred or assigned through December 31, 2026.

On October 11, 2023, the Bureau of Reclamation also submitted a request for initiation of formal consultation to the U.S. Fish and Wildlife Service (“USFWS”) for short-term additional reduction in Colorado River flows and activities provided under the Lower Colorado River Multi-Species Conservation Program beginning in water accounting year 2023 and ending with the issuance of a new biological opinion to cover new or revised post-2026 Colorado River operating guidelines. This new biological opinion would provide the additional ESA coverage for flow reductions anticipated in the SEIS Proposed Action

alternative. See also “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations - Colorado River.”

On June 16, 2023, the Department of the Interior formally initiated the process for the development of new post-2026 operating guidelines to replace the 2007 interim shortage guidelines and coordinated management strategies and published a Notice of Intent in the Federal Register to prepare the EIS related to such post-2026 guidelines and to solicit comments and hold public scoping meetings on their development. The public scoping period closed on August 15, 2023. The Bureau of Reclamation is currently developing alternatives for evaluation in the EIS. On March 6, 2024, the Upper Basin states of Wyoming, Colorado, New Mexico and Utah submitted a proposal for evaluation by the Bureau of Reclamation in the EIS (the “Upper Division States Alternative”). The Upper Division States Alternative proposed water supply reductions would be made on the Lower Basin States based on the combined volume in Lake Mead and Lake Powell, with reductions to be determined using actual water conditions in October, rather than predictions in August as currently employed under the 2007 interim shortage guidelines. The Upper Division States Alternative also include rules for Glen Canyon Dam releases. The Lower Division States (California, Arizona, and Nevada) submitted a joint proposal for evaluation on March 6, 2024. The proposal submitted by the Lower Basin States for evaluation by the Bureau of Reclamation (the “Lower Basin Alternative”) includes new higher reductions in water supply across a wider range of system conditions than those implemented in the 2007 interim guidelines, including reductions for California. Under this proposal, reductions to water users in the Lower Basin would be determined based on the total live storage in seven reservoirs in the Colorado River Basin (referred to as total system contents), including Lakes Powell, Mead, Mohave, Havasu as well as Flaming Gorge, Blue Mesa, and Navajo Reservoirs. Reductions for Lower Basin water users are proposed to phase-in starting when the collective volume at these reservoirs was less than 69 percent of water that can be withdrawn. Reductions for Lower Basin water users are proposed to reach a static level of 1.5 million acre-feet when the collective volume at these reservoirs was less than 58 percent and California’s proposed share of this 1.5 million acre-foot reduction was 440,000 acre-feet. Further reductions are assumed when the collective volume at these reservoirs is less than 38 percent, however the proposal did not include details for how those additional reductions would be shared at a state level. The Lower Basin Alternative also includes rules for Glen Canyon Dam releases.

The impacts to California and Metropolitan of the current alternatives proposed for consideration by the Bureau of Reclamation in the development of the post-2026 operating guidelines are still unknown and subject to analysis by the Bureau of Reclamation, the selection of a Preferred Alternative, and continued negotiations. The draft Environmental Impact Statement (“DEIS”) is expected to be published in December 2024.

Related Litigation–Navajo Nation Suit. In 2003, the Navajo Nation filed litigation against the Department of the Interior, specifically the Bureau of Reclamation and the Bureau of Indian Affairs, alleging that the Bureau of Reclamation has failed to determine the extent and quantity of the water rights of the Navajo Nation in the Colorado River and that the Bureau of Indian Affairs has failed to otherwise protect the interests of the Navajo Nation. The complaint challenged the adequacy of the environmental review for the Interim Surplus Guidelines (described under “–Colorado River Operations: Surplus and Shortage Guidelines – *Interim Surplus Guidelines*”) and sought to prohibit the Department of the Interior from allocating any “surplus” water until such time as a determination of the rights of the Navajo Nation is completed. Metropolitan and other California water agencies filed motions to intervene in this action. In October 2004, the court granted the motions to intervene and stayed the litigation to allow negotiations among the Navajo Nation, federal defendants, Central Arizona Water Conservation District, State of Arizona and Arizona Department of Water Resources. After years of negotiations, a tentative settlement was proposed in 2012 that would have provided the Navajo Nation with specified rights to water from the Little Colorado River and groundwater basins under the reservation, along with federal funding for the development of water supply systems on the tribe’s reservation. The proposed agreement was rejected by tribal councils for both the Navajo and the Hopi, who were seeking to intervene. In June 2013, the Navajo

Nation amended its complaint and added a legal challenge to the Lower Basin Shortage Guidelines adopted by the Secretary of the Interior in 2007 that allow Metropolitan and other Colorado River water users to store water in Lake Mead (described under “– Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*”). Metropolitan has used these new guidelines to store over 1,000,000 acre-feet of water in Lake Mead, a portion of which has been delivered, and the remainder of which may be delivered at Metropolitan’s request in future years.

Following years of procedural challenges and appeals, on June 22, 2023, the U.S. Supreme Court issued its ruling in the *Department of Interior v. Navajo Nation* and *State of Arizona v. Navajo Nation* consolidated cases. The Court held that the 1868 treaty establishing the Navajo Reservation reserved necessary water to accomplish the purpose of the Navajo Reservation, but did not require the United States to take affirmative steps to secure the water for the Navajo Nation. As a result the Lower Basin Shortage Guidelines remain in effect and unchanged.

Endangered Species Act and Other Environmental Considerations Relating to Water Supply

Endangered Species Act Considerations - State Water Project

General. DWR has altered the operations of the State Water Project to accommodate species of fish listed as threatened or endangered under the federal ESA and/or California ESA.

The federal ESA requires that before any federal agency authorizes, funds, or carries out an action that may affect a listed species or designated critical habitat, it must consult with the appropriate federal fishery agency (either the National Marine Fisheries Service (“NMFS”) or the USFWS depending on the species) to determine whether the action would jeopardize the continued existence of any threatened or endangered species, or adversely modify habitat critical to the species’ needs. The result of the consultation is known as a “biological opinion.” In a biological opinion, a federal fishery agency determines whether the action would cause jeopardy to a threatened or endangered species or adverse modification to critical habitat; and if jeopardy or adverse modification is found, recommends reasonable and prudent alternatives that would allow the action to proceed without causing jeopardy or adverse modification. If no jeopardy or adverse modification is found, the fish agency issues a “no jeopardy opinion.” The biological opinion also includes an “incidental take statement.” The incidental take statement allows the action to go forward even though it will result in some level of “take,” including harming or killing some members of the species, incidental to the agency action, provided that the agency action does not jeopardize the continued existence of any threatened or endangered species and complies with reasonable mitigation and minimization measures recommended by the federal fishery agency or as incorporated into the project description.

The California ESA generally requires an incidental take permit or consistency determination for any action that may cause take of a State-listed species of fish or wildlife. To issue an incidental take permit or consistency determination, CDFW must determine that the impacts of the authorized take will be minimized and fully mitigated and will not cause jeopardy.

Federal ESA–Biological Opinions. On August 2, 2016, DWR and the Bureau of Reclamation requested that USFWS and NMFS reinitiate federal ESA consultation on the coordinated operations of the State Water Project and the federal Central Valley Project to update them with the latest best available science and lessons learned operating under the prior 2008 and 2009 biological opinions. In January 2019, the Bureau of Reclamation submitted the initial biological assessment to USFWS and NMFS. The biological assessment contains a description of the Bureau of Reclamation’s and DWR’s proposed long-term coordinated operations plan (the “2019 Long-Term Operations Plan”). On October 22, 2019, USFWS and NMFS issued new federal biological opinions (the “2019 biological opinions”) that provide incidental take coverage for the 2019 Long-Term Operations Plan. On February 18, 2020, the Bureau of Reclamation

signed a Record of Decision, pursuant to NEPA, completing its environmental review and adopting the 2019 Long-Term Operations Plan.

The 2019 Long-Term Operations Plan incorporates and updates many of the requirements contained in the previous 2008 and 2009 biological opinions. It also includes over \$1 billion over a ten-year period in costs for conservation, monitoring and new science, some of which is in the form of commitments carried forward from the previous biological opinions. Those costs are shared by the State Water Project and the federal Central Valley Project. The prior 2008 and 2009 biological opinions resulted in an estimated reduction in State Water Project deliveries of 0.3 million acre-feet during critically dry years to 1.3 million acre-feet in above normal Water Years as compared to the previous baseline. The 2019 Long-Term Operations Plan and 2019 biological opinions were originally expected to increase State Water Project deliveries by an annual average of 200,000 acre-feet as compared to the previous biological opinions, although this possible increase in supply was never realized due to State permit requirements.

On January 20, 2021, President Biden issued an Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis (the “President’s Executive Order on Public Health and the Environment”) directing all executive departments and agencies to immediately review, and, as appropriate and consistent with applicable law, take action to address the promulgation of federal regulations and other actions during the prior four years for consistency with the new administration’s policies. Among numerous actions identified for review, the U.S. Department of Commerce and the Department of the Interior heads reviewed the 2019 biological opinions. On September 30, 2021, the Bureau of Reclamation Regional Director for Interior Region 10 sent a letter to the USFWS and NMFS re-initiating consultation on the long-term operations of the state and federal water projects. The consultation process requires the Bureau of Reclamation and DWR to develop a biological assessment describing the proposed operating criteria and perform an effects analysis. NMFS and USFWS are required to review the biological assessment and determine whether the proposed operating criteria would cause jeopardy or adverse modification of critical habitat. On February 28, 2022, the Notice of Intent was published in the Federal Register officially starting the federal ESA and NEPA process.

Federal ESA–Litigation. On December 2, 2019, a group of non-governmental organizations, including commercial fishing groups and the Natural Resources Defense Council (the “NGOs”), sued USFWS and NMFS, alleging the 2019 biological opinions were arbitrary and capricious, later amending the lawsuit to include claims under the federal ESA and NEPA related to decisions made by the Bureau of Reclamation. On February 20, 2020, Natural Resources, the California Environmental Protection Agency, and the California Attorney General (collectively, the “State Petitioners”) sued the federal agencies, making similar allegations. The State Water Contractors association intervened in both cases to defend the 2019 biological opinions. After a series of State motions for injunctive relief in 2020 and 2021, the State and federal governments agreed on an interim operations plan (“IOP”) in 2022 and 2023 to address drought conditions and to better align Central Valley Project operations with the State Water Project, as it is operated under its California ESA incidental take permit. After extensive briefing, the court ultimately approved the IOP as a consent decree in 2022 and 2023, and a decision is pending in regard to the 2024 IOP. As part of the IOP orders, the court has stayed the litigation in anticipation of a new biological opinions by the end of 2024. Metropolitan is unable to predict the outcome of any litigation or any potential effect on Metropolitan’s State Water Project water supplies.

California ESA–DWR Permit Litigation. As described above, operations of the State Water Project require both federal ESA and California ESA authorizations. DWR described and analyzed its proposed State Water Project long-term operations plan for purposes of obtaining a new California ESA permit in its November 2019 Draft EIR under CEQA. Its 2019 Draft EIR proposed essentially the same operations plan as for the federal 2019 biological opinions, with the addition of operations for the State-only listed species, Longfin smelt. In December 2019, DWR submitted its application for an incidental take permit under the California ESA to CDFW, with a modified State operation plan that added new outflow and environmental

commitments. On March 27, 2020, DWR released its final EIR and Notice of Determination, describing and adopting a State operation plan with additional operational restrictions and additional conservation commitments. On March 31, 2020, CDFW issued an incidental take permit for the State Water Project that included further operational restrictions and outflow. As issued, the incidental take permit reduces State Water Project deliveries by more than 200,000 acre-feet on an average annual basis as compared to the 2019 biological opinions and includes \$218 million over a ten-year period in environmental commitments for the State Water Project.

On April 28, 2020, Metropolitan and the Mojave Water Agency (“Mojave”) jointly sued CDFW, DWR and Natural Resources, alleging that the new California ESA permit and final EIR violate CEQA and the California ESA. Metropolitan and Mojave also allege that DWR breached the State Water Contract and the implied covenant of good faith and fair dealing by, among other things, accepting an incidental take permit containing mitigation requirements in excess of that required by law. Subsequently, two State Water Project contractors and a Metropolitan member agency joined with Metropolitan and Mojave in a first amended complaint. Various other water agencies, including the State Water Contractors association, also filed CEQA and CESA actions, or subsequently joined in a first amended complaint in which the individual water contractors allege causes of action for breach of contract and the implied covenant of good faith and fair dealing. In addition, another State Water Project contractor, the San Bernardino Valley Municipal Water District (“SBVMWD”), filed a complaint alleging violations of CEQA and CESA, as well as breach of contract and the implied covenant of good faith and fair dealing, unconstitutional takings, and anticipatory repudiation of contract. Several federal Central Valley Project water contractors also filed a CEQA challenge. Four other lawsuits have been filed by certain commercial fishing groups and an American Indian tribe, several environmental groups, and two in-Delta water agencies challenging the final EIR as inadequate under CEQA and alleging violations of the Delta Reform Act, public trust doctrine and, in one of the cases, certain water right statutes.

All eight cases have been coordinated in Sacramento County Superior Court. On May 7, 2021 the coordination trial judge ordered the CEQA and CESA causes of action as well as certain other administrative record-based claims alleged by petitioners in several other cases bifurcated from the State Water Project contractors’ respective contractual and unconstitutional takings causes of action, with the CEQA and CESA causes of action to be tried first. The administrative records were certified in the fall of 2023. The parties are currently meeting and conferring on a merits briefing schedule for the CEQA and CESA claims. Metropolitan is unable to assess at this time the likely outcome of litigation relating to the California ESA permit, including any future litigation or any future claims that may be filed, or any potential effect on Metropolitan’s State Water Project water supplies.

Endangered Species Act Considerations - Colorado River

Federal and state environmental laws protecting fish species and other wildlife species have the potential to affect Colorado River operations. A number of species that are on either “endangered” or “threatened” lists under the federal and state ESAs are present in the area of the Lower Colorado River, including among others, the bonytail chub, razorback sucker, southwestern willow flycatcher, and Yuma clapper rail. To address this issue, a broad-based state/federal/tribal/private regional partnership that includes water, hydroelectric power and federal and state wildlife management agencies in Arizona, California, and Nevada have developed a multi-species conservation program for the main stem of the Lower Colorado River (the Lower Colorado River Multi-Species Conservation Program or “MSCP”). The MSCP provides Metropolitan federal and state ESA compliance for any incidental take of protected species resulting from current and future water and power operations of its Colorado River facilities and to minimize any uncertainty from additional listings of endangered species. The MSCP also covers operations of federal dams and power plants on the river that deliver water and hydroelectric power for use by Metropolitan and other agencies. The MSCP covers 27 species and habitat in the Lower Colorado River from Lake Mead to the Mexican border for a term of 50 years (commencing in 2005). Over the 50-year

term of the program, the total cost to Metropolitan is estimated to be about \$88.5 million (in 2003 dollars), with annual costs ranging between \$0.8 million and \$4.7 million (in 2003 dollars).

On December 7, 2023, the USFWS issued a biological opinion to the Bureau of Reclamation that provided additional incidental take due to reductions in Colorado River flows in excess of flow-related covered actions and activities provided under the Lower Colorado River Multi-Species Conservation Program, beginning October 1, 2023 and ending with the issuance of a future biological opinion to cover new or revised post-2026 Colorado River operating guidelines. The consultation for this biological opinion was initiated due to the anticipated reduction in flow between Hoover Dam and the Imperial Dam due to the proposed 500+ Plan conservation activities described under “–Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines – Lake Mead 500+ Plan.” This biological opinion is currently being utilized by the Bureau of Reclamation as part of the MSCP.

Invasive Species - Mussel Control Programs

Zebra and quagga mussels are established in many regions of the United States. Mussels can reproduce quickly and, if left unmanaged, can reduce flows by clogging intakes and raw water conveyance systems, alter or destroy fish habitats, and affect lakes and beaches. Mussel management activities may require changes in water delivery protocols to reduce risks of spreading mussel populations and increase operation and maintenance costs.

In January 2007, quagga mussels were discovered in Lake Mead. All pipelines and facilities that transport raw Colorado River water are considered to be infested with quagga mussels. Metropolitan has a quagga mussel control plan, approved by the CDFW to address the presence of mussels in the CRA system and limit further spread of mussels. Year-round monitoring for mussel larvae is conducted at various locations in the CRA system and at select non-infested areas of Metropolitan’s system and some locations in the State Water Project. Shutdown inspections have demonstrated that control activities effectively limit mussel infestation in the CRA and prevent the further spread of mussels to other bodies of water and water systems. Metropolitan’s costs for controlling quagga mussels in the CRA system have been approximately \$5 million per year.

An established mussel population is located within ten miles of the State Water Project. A few adult mussels were also detected in the West Branch of the State Water Project in 2016 and 2021. Since 2023, veligers (larval stage of quagga mussels) have been repeatedly detected in water leaving Castaic Lake and more adult mussels were found in Pyramid Lake and Castaic Lake. While the number of adult mussels and veligers detected so far is relatively low, these recent monitoring results indicate that a reproducing population of quagga mussels is established in the West Branch of the State Water Project. However, the eventual extent of infestation and magnitude of impacts cannot be easily predicted at this early stage.

Water Transfer, Storage and Exchange Programs

General

To supplement its State Water Project and Colorado River water supplies, Metropolitan has developed and actively manages a portfolio of water supply programs, including water transfers, storage, and exchange agreements. Supplies are conveyed through the California Aqueduct, utilizing Metropolitan’s rights under its State Water Contract to use the portion of the State Water Project conveyance system necessary to deliver water to it, or through available CRA capacity. Consistent with its long-term planning efforts, Metropolitan continues to pursue voluntary water transfer and exchange programs with State, federal, public and private water districts, and individuals to help mitigate supply/demand imbalances and provide additional dry-year supply sources. A summary description of Metropolitan’s supply programs is set forth below. In addition to the arrangements described below, Metropolitan is entitled to storage and access to stored water in connection with various storage programs and facilities. See “–Colorado River

Aqueduct” above, as well as the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

State Water Project Agreements and Programs

In addition to the basic State Water Project contract provisions, Metropolitan has other contract rights that accrue to the overall value of the State Water Project. Because each Contractor is paying for physical facilities, they also have the right to use the facilities to move water supplies associated with agreements, water transfers and water exchanges. Metropolitan has entered into agreements and exchanges with third parties that provide additional water supplies.

Existing and potential water transfers and exchanges are an important element for improving the water supply reliability within Metropolitan’s service area and accomplishing the reliability goal set by Metropolitan’s Board. Under voluntary water transfers and exchanges with agricultural users, agricultural communities may periodically sell or conserve a portion of their agricultural water supply to make it available to support the State’s urban areas. The portfolio of supplemental supplies that Metropolitan has developed to be conveyed through the California Aqueduct extend from north of the Bay-Delta to Southern California. Certain of these arrangements are described below.

Castaic Lake and Lake Perris. Metropolitan has contractual rights to withdraw up to 65,000 acre-feet of water in Lake Perris (East Branch terminal reservoir) and 153,940 acre-feet of water in Castaic Lake (West Branch terminal reservoir), in addition to the annual “Table A” allocation. Any water used must be returned to the State Water Project within five years or it is deducted from allocated amounts in the sixth year. Metropolitan’s storage balance as of January 1, 2024, is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

Metropolitan Article 56 Carryover. Metropolitan has the right to store in San Luis Reservoir, its allocated contract amount for delivery in subsequent years. Metropolitan can store between 100,000 and 200,000 acre-feet per year, depending on the final “Table A” allocation. Metropolitan’s storage balance as of January 1, 2024, is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

Yuba River Accord. Metropolitan entered into an agreement with DWR in December 2007 to purchase a portion of the water released by the Yuba County Water Agency (“YCWA”). YCWA was involved in a SWRCB proceeding in which it was required to increase Yuba River fishery flows. Within the framework of agreements known as the Yuba River Accord, DWR entered into an agreement for the long-term purchase of water from YCWA. The agreement permits YCWA to transfer additional supplies at its discretion. Metropolitan, other State Water Project contractors, and the San Luis & Delta-Mendota Water Authority entered into separate agreements with DWR for the purchase of portions of the water made available. Metropolitan’s agreement allows Metropolitan to purchase, in dry years through 2025, available water supplies which have ranged from approximately 8,135 acre-feet to 67,068 acre-feet per year.

Metropolitan has also developed other groundwater storage and exchange programs, certain of which are described below. See “METROPOLITAN’S WATER DELIVERY SYSTEM–Water Quality and Treatment” in this Appendix A for information regarding certain water quality regulations and developments that impact or may impact some of Metropolitan’s groundwater storage programs.

Arvin-Edison/Metropolitan Water Management Program. In December 1997, Metropolitan entered into an agreement with the Arvin-Edison Water Storage District (“Arvin-Edison”), an irrigation agency located southeast of Bakersfield, California. Under the program, Arvin-Edison stores water on behalf of Metropolitan. In January 2008, Metropolitan and Arvin-Edison amended the agreement to enhance the program’s capabilities and to increase the delivery of water to the California Aqueduct. To facilitate the program, new wells, spreading basins and a return conveyance facility connecting Arvin-

Edison's existing facilities to the California Aqueduct have been constructed. The agreement also provides Metropolitan priority use of Arvin-Edison's facilities to convey high-quality water available on the east side of the San Joaquin Valley to the California Aqueduct. Up to 350,000 acre-feet of Metropolitan's water may be stored, and Arvin-Edison is obligated to return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The agreement will terminate in 2035 unless extended. Metropolitan's estimated storage account balance under the Arvin-Edison/Metropolitan Water Management Program as of January 1, 2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "–Storage Capacity and Water in Storage" below. As a result of detecting 1,2,3-trichloropropane ("TCP") in Arvin-Edison wells above the maximum contaminant level ("MCL") in 2018, Metropolitan has suspended the return of groundwater from the program until the water quality concerns can be further evaluated and managed. Instead, Metropolitan has requested that Arvin-Edison provide only surface water that can satisfy DWR's standards for direct pump-back into the California Aqueduct, or alternative methods satisfactory to Metropolitan, in order to meet both the DWR pump-in requirements and Metropolitan's request for the return of water. In 2021 and 2022, Metropolitan recovered in aggregate 23,130 acre-feet from Arvin-Edison by exchanges with surface water. In 2023, Metropolitan recovered 19,000 acre-feet from surface water supplies. Staff are exploring opportunities for exchanges in 2024 but the estimated recovery of surface water supplies has yet to be determined.

In October 2021, Arvin-Edison sued The Dow Chemical Company, Shell Oil Company, and others regarding TCP in Arvin-Edison's groundwater. According to Arvin-Edison's complaint, the defendants are the manufacturers and distributors of the TCP that caused the contamination of Arvin-Edison's groundwater supplies. Arvin-Edison alleges that the widespread presence of TCP at concentrations above the MCL in its wells has caused certain of its water banking partners (including Metropolitan) to reduce and/or suspend their water banking and management programs. Based upon a mitigation feasibility study dated November 4, 2021 prepared for Arvin-Edison, Arvin-Edison estimates that treatment would cost approximately \$465 million, which includes capital costs and the present worth of operation and maintenance treatment costs over a 50-year period. Arvin-Edison participated in mediations on March 30, 2023 and January 18, 2024, but no settlement has been reached. If Arvin-Edison prevails in its litigation, a monetary recovery, if any, would be available to offset costs associated with treatment facilities to remediate the groundwater contamination.

Semitropic/Metropolitan Groundwater Storage and Exchange Program. In 1994, Metropolitan entered into an agreement with the Semitropic Water Storage District ("Semitropic"), located adjacent to the California Aqueduct north of Bakersfield, to store water in the groundwater basin underlying land within Semitropic. The minimum annual yield available to Metropolitan from the program is 38,200 acre-feet of water, and the maximum annual yield is 239,700 acre-feet of water depending on the available unused capacity and the State Water Project allocation. The agreement extends to November 2035. Metropolitan's estimated storage account balance under the Semitropic program as of January 1, 2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "–Storage Capacity and Water in Storage" below. TCP has been detected in the groundwater supplies within Semitropic; however, detection levels at the turn-in locations for the Semitropic program have remained below the MCL and, to date, the return of groundwater to Metropolitan under the program has not been impacted.

In October 2021, Semitropic, as well as its several affiliated improvement districts (collectively referred to in this paragraph as "Semitropic"), sued The Dow Chemical Company, Shell Oil Company, and others regarding TCP in Semitropic's groundwater. According to Semitropic's complaint, the defendants are the manufacturers and distributors of the TCP that caused the contamination of Semitropic's groundwater supplies. Metropolitan's PMQ deposition was taken on February 10, 2023, and mediation was scheduled for the end of May 2023. The parties are working with the mediator to schedule the next mediation for March or April 2024. If Semitropic prevails in its litigation, a monetary recovery, if any, would be available to offset costs associated with any needed treatment facilities to remediate the groundwater contamination.

Kern Delta Storage Program. Metropolitan entered into an agreement with Kern Delta Water District (“Kern Delta”) in May 2003, for a groundwater banking and exchange transfer program to allow Metropolitan to store up to 250,000 acre-feet of State Water Contract water in wet years and to permit Metropolitan, at Metropolitan’s option, a return of up to 50,000 acre-feet of water annually during hydrologic and regulatory droughts. The agreement extends through 2028. Metropolitan’s estimated storage account balance under this program as of January 1, 2024 is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

Mojave Storage Program. Metropolitan entered into a groundwater banking and exchange transfer agreement with Mojave in October 2003. The agreement allows for Metropolitan to store water in an exchange account for later return. The agreement allows Metropolitan to annually withdraw Mojave State Water Project contractual amounts, after accounting for local needs. Under a 100 percent allocation, the State Water Contract provides Mojave 89,800 acre-feet of water. This agreement was amended in 2011 to allow for the cumulative storage of up to 390,000 acre-feet. The term of this agreement extends through 2035. Metropolitan’s estimated storage account balance under this program as of January 1, 2024, is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

Antelope Valley-East Kern Storage and Exchange Program. In 2016, Metropolitan entered into an agreement with the Antelope Valley-East Kern Water Agency (“AVEK”), the third largest State Water Project contractor, to both exchange supplies and store water in the Antelope Valley groundwater basin. Under the exchange, AVEK would provide at least 30,000 acre-feet over ten years of its unused Table A State Water Project water to Metropolitan. For every two acre-feet provided to Metropolitan as part of the exchange, AVEK would receive back one acre-foot in the future. For the one acre-foot that is retained by Metropolitan, Metropolitan would pay AVEK under a set price schedule based on the State Water Project allocation at the time. Under this agreement, AVEK also provides Metropolitan up to 30,000 acre-feet of storage. Metropolitan’s estimated storage account balance under this program as of January 1, 2024, is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below.

Antelope Valley-East Kern High Desert Water Bank Program. In 2019, Metropolitan entered into an agreement with AVEK for a groundwater banking program referred to as the High Desert Water Bank Program. The original estimated cost of construction of the facilities to be funded by Metropolitan to implement the program was \$131 million, but the estimated cost has increased to \$211 million due to inflation, finalization of the off-site power distribution design, and revisions to the design. In September 2023, Metropolitan’s Board authorized \$80 million for the additional costs. Water quality testing of the deeper recovery wells installed in 2021 revealed that arsenic levels in all four wells were above the federal and State MCL of 10 micrograms per liter (“µg/L”), ranging from 11 to 19 µg/L. Arsenic naturally occurs in the Antelope Valley groundwater basin, with levels detected throughout the basin but such levels are generally higher in the deeper aquifer. Based on the current water quality data, recovered water from the High Desert Water Bank Program requires treatment before delivery to the California Aqueduct. Metropolitan is working with AVEK to complete additional groundwater modeling and analysis to understand arsenic’s behavior in the basin, identify other constituents of concern, and optimize the design of the remaining recovery wells and treatment system. Staff will return to the Board to request authorization for additional costs related to the recommended treatment system in Fall 2024. Following completion of construction, which is expected by the end of 2027, Metropolitan would have the right to store up to 70,000 acre-feet per year of its unused Table A State Water Project water or other supplies in the Antelope Valley groundwater basin for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. At Metropolitan’s direction, up to 70,000 acre-feet of stored water annually would be available for return by direct pump back into the East Branch of the California Aqueduct. In 2023, a portion of the recharge facilities were completed and Metropolitan began storing water in September. Metropolitan’s estimated storage account balance under this program as of January 1, 2024, is shown in the

table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below. Upon full completion of construction (expected by the end of 2027), this program would provide additional flexibility to store and recover water for emergency or water supply needs through 2057.

San Gabriel Valley Municipal Water District and Other Exchange Programs. In 2013, Metropolitan entered into an agreement with the San Gabriel Valley Municipal Water District (“SGVMWD”). Under this agreement, Metropolitan delivers treated water to a SGVMWD subagency in exchange for twice as much untreated water in the groundwater basin. Metropolitan’s member agencies can then use the groundwater supplies to meet their needs. Metropolitan can exchange and purchase at least 5,000 acre-feet per year. This program has the potential to increase Metropolitan’s reliability by providing 115,000 acre-feet through 2035.

Irvine Ranch Water District Strand Ranch Banking Program. In 2011, Metropolitan entered into an agreement with the Municipal Water District of Orange County (“MWDOC”) and the Irvine Ranch Water District (“IRWD”) to authorize the delivery of State Water Project supplies from IRWD’s Strand and Stockdale Ranches into Metropolitan’s service area. IRWD facilitates Metropolitan entering into unbalanced exchanges with other State Water Project contractors. A portion of the water is returned to the partnering State Water Project contractor with the remaining balance delivered to Metropolitan’s service area. MWDOC/IRWD takes delivery of the water through Metropolitan’s distribution system and pays the Metropolitan full-service water rate. Metropolitan can call on stored supplies; in return, Metropolitan is obliged to return an equal amount of water to MWDOC in future years for IRWD’s benefit. This agreement extends to November 2035 and enhances regional reliability by providing Metropolitan with access to additional supplies.

San Bernardino Valley Municipal Water District Exchange Program. In 2020, Metropolitan signed a coordinated operating and surplus water agreement with SBVMWD. In 2021, in accordance with the terms of such agreement, Metropolitan’s Board authorized an agreement with SBVMWD that provides a framework which allows for the exchange of both local and State Water Project supplies. The exchanges are equal if they occur within the same calendar year and up to two-to-one if water is returned in a subsequent calendar year. The agreement, which extends through 2031, provides for improved coordination to respond to outages and emergencies of either party.

San Diego County Water Authority Semitropic Agreement. In 2021, Metropolitan’s Board approved an agreement with SDCWA for the purchase by Metropolitan of 4,200 acre-feet and a lease of 5,000 acre-feet of return capacity from SDCWA’s Semitropic Program for 2022. See “–Semitropic/Metropolitan Groundwater Storage and Exchange Program.” Similarly, in 2023, Metropolitan and SDCWA executed an agreement for Metropolitan to purchase 4,200 acre-feet and lease of 4,381 acre-feet of delivery capacity from SDCWA’s Semitropic Program. The agreement provided for improved regional reliability and also allows for the exchange of previously stored water with Metropolitan in the future.

Sites Reservoir Storage Project. The Sites Reservoir is a proposed reservoir project of approximately 1.5 million acre-feet to be located in Colusa County, that is being developed by the Sites Project Authority, a joint powers agency. The water stored in the proposed project would be diverted from the Sacramento River. As currently proposed, the Sites Reservoir would have dedicated water storage and yield that would be used for fishery enhancement, water quality, and other environmental purposes. The proposed project could also provide an additional water supply that could be used for dry-year benefits. Metropolitan is a member of the Sites Reservoir Committee, a group of 22 agencies that are participating in certain planning activities in connection with the proposed development of the project, including project permitting and proposed reservoir operations. The Sites Project Authority Board, with recommendation from the Sites Reservoir Committee, approved the Final EIR and approved the Sites Reservoir project on

November 17, 2023. In April 2022, Metropolitan's Board approved \$20 million in funding for Metropolitan's continued participation in such planning activities through the end of 2024. Metropolitan's agreement to participate in the funding of this phase of project development does not commit Metropolitan to participate in the Sites Reservoir project in the future.

Other Ongoing Activities. Metropolitan has been negotiating, and will continue to pursue, water purchase, storage and exchange programs with other agencies in the Sacramento and San Joaquin Valleys. These programs involve the storage of both State Water Project supplies and water purchased from other sources to enhance Metropolitan's dry-year supplies and the exchange of normal year supplies to enhance Metropolitan's water reliability and water quality, in view of dry conditions and potential impacts from the ESA considerations discussed above under the heading "–Endangered Species Act and Other Environmental Considerations Relating to Water Supply– Endangered Species Act Considerations – State Water Project." In January 2023, the Board authorized the General Manager to secure additional one-year transfer supplies from various water districts and private water purveyors throughout the State at a maximum cost of up to \$100 million. Under this authority, Metropolitan executed an agreement with SDCWA to purchase water and lease delivery capacity from SDCWA's Semitropic Storage Program, as described above under "–*San Diego County Water Authority Semitropic Agreement.*" In February 2024, the Board authorized the General Manager to secure additional one-year transfer supplies from various water districts and private water purveyors throughout the State at a maximum cost of up to \$50 million.

Colorado River Aqueduct Agreements and Programs

Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water, including through cooperative programs with other water agencies to conserve and develop supplies and through programs to exchange water with other agencies. These supplies are conveyed through the CRA. Metropolitan determines the delivery schedule of these supplies throughout the year based on changes in the availability of State Water Project and Colorado River water. Under certain of these programs, water may be delivered to Metropolitan's service area in the year made available or in a subsequent year as ICS water from Lake Mead storage. See "–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead.*"

IID/Metropolitan Conservation Agreement. Under a 1988 water conservation agreement, as amended in 2003 and 2007 (the "1988 Conservation Agreement") between Metropolitan and IID, Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that has been provided to Metropolitan. As amended, the agreement's initial term has been extended to at least 2041 or 270 days after the termination of the QSA. Under a 2014 letter agreement, starting in 2016, 105,000 acre-feet of conserved water is made available by IID to Metropolitan each year. Under the QSA and related agreements, Metropolitan, at the request of CVWD, forgoes up to 20,000 acre-feet of this water each year for diversion by CVWD from the Coachella Canal. In each of 2018 and 2019, CVWD's requests were for 0 acre-feet, leaving 105,000 acre-feet in 2018 and 2019 for Metropolitan. In December 2019, Metropolitan signed a revised agreement with CVWD in which CVWD will limit its annual request of water from this program to 15,000 acre-feet through 2026. See "–Colorado River Aqueduct –Quantification Settlement Agreement."

Palo Verde Land Management, Crop Rotation and Water Supply Program. In August 2004, Metropolitan and Palo Verde Irrigation District ("PVID") signed the program agreement for a Land Management, Crop Rotation and Water Supply Program. Under this program, participating landowners in the PVID service area are compensated for reducing water use by not irrigating a portion of their land. This program provides up to 133,000 acre-feet of water to be available to Metropolitan in certain years. The term of the program is 35 years. Fallowing began on January 1, 2005. The following table shows annual volumes

of water saved and made available to Metropolitan during the 10 calendar years 2014 through 2023 under the Land Management, Crop Rotation and Water Supply Program with PVID:

**WATER AVAILABLE FROM PVID LAND MANAGEMENT,
CROP ROTATION AND WATER SUPPLY PROGRAM**

Calendar Year	Volume (acre-feet)
2014	43,000
2015	94,500
2016	125,400
2017	111,800
2018	95,800
2019	44,500
2020	43,900
2021	42,305
2022	29,736
2023	20,000 (est)

Source: Metropolitan.

Bard Water District Seasonal Fallowing Program. In 2019, Metropolitan entered into agreements with Bard Water District (“Bard”) and farmers within Bard Unit, to provide incentives for land fallowing under the Bard Seasonal Fallowing Program. The program reduces water consumption in Bard and that helps augment Metropolitan’s Colorado River supplies. It incentivizes farmers to fallow their land for four months in exchange for a fixed payment per irrigable acre (initially, \$452), escalated annually. Metropolitan estimates water savings of approximately 2.0 acre-feet per fallowed acre. Bard diverts Colorado River water for crop irrigation grown year-round in the warm dry climate. Farmers typically grow high-value crops in the winter (vegetable crops) followed by a lower-value, water-intensive, field crop (such as Bermuda and Sudan grass, small grains, field grains, or cotton) in the spring and summer. Participating farmers will reduce their water consumption through land fallowing of up to 3,000 acres in aggregate annually between April and July. In calendar year 2024, Metropolitan will provide an incentive payment of \$530.61 per irrigable acre fallowed. The program is currently scheduled to end on December 31, 2026.

Quechan Forbearance Program. In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe (the “Quechan Tribe”) and other parties. The Quechan Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amount of water decreed for the benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement, the Quechan Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Quechan Tribe in 2006. An additional 7,000 acre-feet will become available to the Quechan Tribe in 2035. Metropolitan agreed to provide annual incentive payments to the Quechan Tribe if the tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it. The value of these payments was \$125 per acre-foot in 2006 and is escalated at 2.5 percent per year. In 2024, the payment is \$190.20 per acre-foot.

Quechan Tribe of the Fort Yuma Indian Reservation Seasonal Fallowing Pilot Program. In December 2021, Metropolitan entered into a two-year agreement with the Quechan Tribe to launch the voluntary Quechan Seasonal Fallowing Pilot Program (the “Pilot Program”) for fallowing in 2022 and 2023. In December 2023, Metropolitan and the Quechan Tribe amended the agreement to extend the Pilot

Program for an additional three years through 2026. Under the Pilot Program, Metropolitan provides incentives to farmers on Quechan tribal land for land fallowing that reduces water consumption to help augment Metropolitan's Colorado River supplies. Desert agriculture realizes a market advantage in the winter for high-value vegetables such as lettuce and broccoli. In the hot summer, farmers typically grow lower-value, water-intensive commodities such as grains and grasses. Farmers participating in the Pilot Program agree to decrease their water consumption through land fallowing of up to 1,600 acres annually during April through July. In calendar year 2022, 118.3 acres were fallowed and in calendar year 2023, 148 acres were fallowed. Metropolitan provided \$472.40 and \$503.29 per irrigable acre fallowed, respectively. The payment is escalated annually. Metropolitan estimates water savings between 1.5 and 2.0 acre-feet per irrigable acre fallowed, with actual savings to be determined throughout the Pilot Program.

Lake Mead Storage Program. As described under “–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*,” Metropolitan has entered into agreements to set forth the guidelines under which ICS water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, tributary, imported, or binational conservation methods. Metropolitan has participated in projects to create ICS as described below:

Drop 2 (Warren H. Brock) Reservoir. In 2008, Metropolitan, CAWCD and SNWA provided funding for the Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County (officially named the Warren H. Brock Reservoir). Construction was completed in October 2010. The Warren H. Brock Reservoir conserves about 70,000 acre-feet of water per year by capturing and storing water that would otherwise be lost from the system. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead for its future use and has the ability to receive up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the addition of the Warren H. Brock reservoir adds to the flexibility of Colorado River operations by storing underutilized Colorado River water orders caused by unexpected canal outages, changes in weather conditions, and high tributary runoff into the Colorado River. As of January 1, 2024, Metropolitan had taken delivery of 35,000 acre-feet of this water and had 65,000 acre-feet remaining in storage.

International Water Treaty Minutes 319 and 323. In November 2012, as part of the implementation of Treaty Minute 319, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 through 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, or 23,750 acre-feet. As such, 23,750 acre-feet of Intentionally Created Mexican Allocation was converted to Binational ICS and credited to Metropolitan's binational ICS water account in 2017. See “–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*.” In September 2017, as part of the implementation of Treaty Minute 323, Metropolitan agreed to fund additional water conservation projects in Mexico that will yield approximately 27,275 acre-feet of additional supply for Metropolitan by 2026 at a cost of approximately \$3.75 million. In 2020, Metropolitan made the first payment related to Treaty Minute 323 of \$1.25 million, and 9,092 acre-feet of Intentionally Created Mexican Allocation was converted to Binational ICS and credited to Metropolitan's binational ICS water account. In October 2023, the next payment of \$1.25 million was made, however the crediting of 9,092 acre-feet of Binational ICS was delayed until 2026 to preserve ICS accumulation space. The final payment of \$1.25 million is expected to be made in 2026 and an additional 9,091 acre-feet of Intentionally Created Mexican Allocation will be converted to Binational ICS and credited to Metropolitan's binational ICS water account.

Storage and Interstate Release Agreement with Nevada. In May 2002, SNWA and Metropolitan entered into an Agreement Relating to Implementation of Interim Colorado River Surplus Guidelines, in which SNWA and Metropolitan agreed to the allocation of unused apportionment as provided in the Interim Surplus Guidelines and on the priority of SNWA for interstate banking of water in Arizona. SNWA and Metropolitan entered into a storage and interstate release agreement on October 21, 2004. Under this agreement, SNWA can request that Metropolitan store unused Nevada apportionment in California. The amount of water stored through 2014 under this agreement was approximately 205,000 acre-feet. In October 2015, SNWA and Metropolitan executed an additional amendment to the agreement under which Metropolitan paid SNWA approximately \$44.4 million and SNWA stored an additional 150,000 acre-feet with Metropolitan during 2015. Of that amount, 125,000 acre-feet have been added to SNWA's storage account with Metropolitan, increasing the total amount of water stored to approximately 330,000 acre-feet. In subsequent years, SNWA may request recovery of the stored water. When SNWA requests the return of any of the stored 125,000 acre-feet, SNWA will reimburse Metropolitan for an equivalent proportion of the \$44.4 million plus inflation based on the amount of water returned. SNWA has not yet requested the return of any of the water stored with Metropolitan and it is not expected that SNWA will request a return of any of the stored water before 2026.

California ICS Agreement Intrastate Storage Provisions. As described under “–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead,” in 2007, IID, Metropolitan and other Colorado River contractors in California executed the California ICS Agreement, which divided California's ICS storage space in Lake Mead between Metropolitan and IID. It also allowed IID to store up to 50,000 acre-feet of conserved water in Metropolitan's system. In 2015, the California ICS Agreement was amended to allow IID to store additional amounts of water in Metropolitan's system during 2015 through 2017. Under the 2015 amendment, IID was permitted to store up to 100,000 acre-feet per year of conserved water within Metropolitan's system with a cumulative limit of 200,000 acre-feet, for the three-year term. When requested by IID, Metropolitan has agreed to return to IID the lesser of either 50,000 acre-feet per year, or in a year in which Metropolitan's member agencies are under a shortage allocation, 50 percent of the cumulative amount of water IID has stored with Metropolitan under the 2015 amendment. IID currently has 154,000 acre-feet of water stored with Metropolitan pursuant to the terms of the California ICS Agreement and its amendment.

In 2018, IID had reached the limit on the amount of water it was able to store in Metropolitan's system under the California ICS Agreement and entered into discussions with Metropolitan to further amend the agreement, but no such agreement was reached. On December 4, 2020, IID filed a complaint against Metropolitan alleging that Metropolitan breached the California ICS Agreement, breached the implied covenant of good faith and fair dealing, and that Metropolitan converted IID's intentionally created surplus for its own use. IID's complaint sought the imposition of a constructive trust over 87,594 acre-feet of water in Lake Mead that was received by Metropolitan in 2018.

In October 2021, Metropolitan and IID agreed to settle the dispute, and on December 6, 2021, the lawsuit was dismissed with prejudice. Under the terms of the settlement agreement, Metropolitan will, after applying storage losses, retain approximately 40 percent of the disputed 87,594 acre-feet that Metropolitan received in 2018 and will have stored the remaining approximately 60 percent for IID to be returned to IID in 2026. If Metropolitan does not have sufficient ICS to make a DCP contribution in 2026, Metropolitan may use the remaining stored water to do so. From 2021 through 2026, IID may store up to an additional 25,000 acre-feet per year (with an accumulation limit of an additional 50,000 acre-feet) of conserved water in Metropolitan's Lake Mead ICS account. While IID will still not be a party to the DCP, if Metropolitan is required to make a DCP contribution, IID will assist Metropolitan in making DCP contributions by contributing the lesser of either: (a) three percent of California's DCP contribution; or (b) the amount of water IID has stored with Metropolitan. Between 2021 and 2022, IID has stored and accumulated 34,528 acre-feet of conserved water in Metropolitan's Lake Mead ICS account. Although a final determination has

not yet been made, IID may elect to fill its remaining accumulation limit in Metropolitan's Lake Mead ICS account for 2023.

State Water Project and Colorado River Aqueduct Arrangements

Metropolitan/CVWD/Desert Water Agency Amended and Restated Agreement for the Exchange and Advance Delivery of Water. Metropolitan has agreements with CVWD and the Desert Water Agency ("DWA") under which Metropolitan exchanges its Colorado River water for the agencies' State Water Project contractual water and other State Water Project water acquisitions on an annual basis. Because CVWD and DWA do not have a physical connection to the State Water Project, Metropolitan takes delivery of CVWD's and DWA's State Water Project supplies and delivers a like amount of Colorado River water to the agencies. In accordance with these agreements, Metropolitan may deliver Colorado River water in advance of receiving State Water Project supplies to these agencies for storage in the Upper Coachella Valley groundwater basin. In years when it is necessary to augment available supplies to meet local demands, Metropolitan may meet the exchange delivery obligation through drawdowns of the advance delivery account, in lieu of delivering Colorado River water in that year. Metropolitan's estimated storage account under the CVWD/DWA program as of January 1, 2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "–Storage Capacity and Water in Storage" below. In addition to the storage benefits of the CVWD/DWA program, Metropolitan receives water quality benefits with increased deliveries of lower salinity water from the State Water Project in lieu of delivering higher saline Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreements, CVWD and DWA pay a portion of Metropolitan's water storage management costs in wet years, up to a combined total of \$4 million per year.

Operational Shift Cost Offset Program. In 2021, Metropolitan's Board approved the Operational Shift Cost Offset Program ("OSCOP") to help Metropolitan maximize resources available from Colorado River and State Water Project storage in calendar years 2021 and 2022. In October 2022, Metropolitan's Board extended the OSCOP through the end of calendar year 2023. Metropolitan worked with member agencies that have service connections to both State Water Project supplies and Colorado River water to shift their points of delivery to meet demands wherever possible to preserve State Water Project storage during the recent drought. Although member agencies can make some shifts in delivery locations, these shifts may result in additional operational costs. Under the OSCOP, Metropolitan offset costs member agencies accrued due to shifting deliveries at Metropolitan's request. In calendar year 2023, Metropolitan offset incurred costs of up to \$359 per acre-foot for shifts made at Metropolitan's request. This allowed Metropolitan to fully utilize its diverse portfolio and increased reliability for the entire region by improving the availability of State Water Project storage reserves to supplement supplies during dry years.

Storage Capacity and Water in Storage

Metropolitan's storage capacity, which includes reservoirs, conjunctive use and other groundwater storage programs within Metropolitan's service area and groundwater and surface storage accounts delivered through the State Water Project or CRA, is approximately 6.0 million acre-feet. In 2023, approximately 750,000 acre-feet of total stored water in Metropolitan's reservoirs and other storage resources was emergency storage. Metropolitan's emergency storage is a regional planning objective established periodically to prevent severe water shortages for the region in the event of supply interruptions from catastrophic earthquakes or similar events (see "METROPOLITAN'S WATER DELIVERY SYSTEM–Seismic Considerations and Emergency Response Measures" in this Appendix A). The current emergency storage objective of 750,000 acre-feet is based on an outage duration of 6 to 12 months, retail water demand reduction of 25 to 35 percent based on achievable conservation actions, and aggregated loss of 10 to 20 percent of local production. Retail demand calculations for purposes of the emergency storage objective were based on a 2015 IRP forecast of demand for the year 2018 under average conditions.

Metropolitan replenishes its storage accounts when available imported supplies exceed demands. Metropolitan's ability to replenish water storage, both in the local groundwater basins and in surface storage and banking programs, has been limited by Bay-Delta pumping restrictions under the biological opinions issued for listed species. See “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply –Endangered Species Act Considerations – State Water Project – *Federal ESA-Biological Opinions*.” Effective storage management is dependent on having sufficient years of excess supplies to store water so that it can be used during times of shortage. See “CONSERVATION AND WATER SHORTAGE MEASURES–Water Supply Allocation Plan” in this Appendix A. Metropolitan's storage as of January 1, 2024 was estimated to be 4.15 million acre-feet. This is the highest beginning-of-year total water storage in Metropolitan's history. The following table shows three years of Metropolitan's water in storage as of January 1, including emergency storage.

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METROPOLITAN'S WATER STORAGE CAPACITY AND WATER IN STORAGE⁽¹⁾
(in Acre-Feet)

Water Storage Resource	Storage Capacity	Water in Storage January 1, 2024	Water in Storage January 1, 2023	Water in Storage January 1, 2022
<u>Colorado River Aqueduct</u>				
DWA/CVWD Advance Delivery Account	800,000	205,000	281,000	293,000
Lake Mead ICS ⁽²⁾	<u>1,657,000</u>	<u>1,544,000⁽¹⁰⁾</u>	<u>1,140,000⁽¹⁰⁾</u>	<u>1,251,500⁽¹⁰⁾</u>
Subtotal	2,457,000	1,749,000	1,421,000	1,544,500
<u>State Water Project</u>				
Arvin-Edison Storage Program ⁽³⁾	350,000	100,000	119,000	136,000
Semitropic Storage Program	350,000	190,000	158,000	218,000
Kern Delta Storage Program	250,000	114,000	137,000	149,000
Mojave Storage Program	330,000 ⁽⁶⁾	19,000 ⁽⁶⁾	19,000 ⁽⁶⁾	19,000 ⁽⁶⁾
AVEK Storage Program	30,000	27,000	27,000	27,000
AVEK High Desert Water Bank	112,000 ⁽¹¹⁾	11,000	N/A	N/A
Castaic Lake and Lake Perris ⁽⁴⁾	219,000	219,000	3,000	49,000
State Water Project Carryover ⁽⁵⁾	350,000 ⁽⁷⁾	325,000	31,000	38,000
Emergency Storage	<u>381,000</u>	<u>381,000</u>	<u>381,000</u>	<u>381,000</u>
Subtotal	2,372,000	1,386,000	875,000	1,017,000
<u>Within Metropolitan's Service Area</u>				
Diamond Valley Lake	810,000	753,000	494,000	600,000
Lake Mathews	182,000	168,000	155,000	140,000
Lake Skinner	<u>44,000</u>	<u>39,000</u>	<u>39,000</u>	<u>39,000</u>
Subtotal⁽⁸⁾	1,036,000	960,000	688,000	779,000
<u>Member Agency Storage Programs</u>				
Conjunctive Use	<u>210,000</u>	<u>56,000</u>	<u>10,000</u>	<u>16,000</u>
Total	<u>6,075,000</u>	<u>4,151,000</u>	<u>2,994,000</u>	<u>3,356,500</u>

Source: Metropolitan.

- (1) Water storage capacity and water in storage are measured based on engineering estimates and are subject to change.
- (2) See “–Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*” and “–Colorado River Drought Contingency Plans” for additional information regarding the Lake Mead ICS program and use of ICS water.
- (3) Metropolitan has suspended the return of groundwater from the Arvin-Edison storage program. Stored supplies can still be recovered via surface water exchange. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Arvin-Edison/Metropolitan Water Management Program*.” See also “METROPOLITAN'S WATER DELIVERY SYSTEM–Water Quality and Treatment” in this Appendix A.
- (4) Flexible storage allocated to Metropolitan under its State Water Contract. Withdrawals must be returned within five years.
- (5) Includes Article 56 Carryover of Metropolitan, Coachella Valley Water District, and Desert Water Agency, prior-year carryover, non-project carryover, and carryover of curtailed deliveries pursuant to Article 14(b) and Article 12(e) of Metropolitan's State Water Contract. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Metropolitan Article 56 Carryover*.”
- (6) The Mojave storage agreement was amended in 2011 to allow for cumulative storage of up to 390,000 acre-feet. Since January 1, 2011, Metropolitan has stored 60,000 acre-feet, resulting in a remaining balance of storage capacity of 330,000 acre-feet. 41,000 acre-feet of the 60,000 acre-feet stored have been returned, leaving a remaining balance in storage of 19,000 acre-feet. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Mojave Storage Program*.”
- (7) A capacity of 350,000 acre-feet is estimated to be the practical operational limit for carryover storage considering Metropolitan's capacity to take delivery of carryover supplies before San Luis Reservoir fills.
- (8) Includes 369,000 acre-feet of emergency storage in Metropolitan's reservoirs in 2022, 2023, and 2024.
- (9) Represents Metropolitan's historical highest level of water in storage.
- (10) This amount does not include water Metropolitan stored for IID in Lake Mead an ICS sub-account.
- (11) Currently constructed storage capacity. The storage capacity at completion of construction is anticipated to be 280,000 acre-feet. See “Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Antelope Valley-East Kern High Desert Water Bank Program*.”

CONSERVATION AND WATER SHORTAGE MEASURES

General

The central objective of Metropolitan's water conservation program is to help ensure adequate, reliable and affordable water supplies for Southern California by actively promoting efficient water use. The importance of conservation to the region has increased in recent years because of occurring drought conditions in the State Water Project watershed and court-ordered restrictions on Bay-Delta pumping, as described under "METROPOLITAN'S WATER SUPPLY–State Water Project –Bay-Delta Proceedings Affecting State Water Project" and "–Endangered Species Act and Other Environmental Considerations Relating to Water Supply –Endangered Species Act Considerations-State Water Project – *Federal ESA-Biological Opinions*" in this Appendix A. Ongoing drought conditions in the Colorado River have further emphasized the need for additional conservation efforts. See "METROPOLITAN'S WATER SUPPLY–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines" in this Appendix A. Conservation reduces the need to import water to deliver to member agencies through Metropolitan's system. Water conservation is an integral component of Metropolitan's IRP, WSDM Plan, and Water Supply Allocation Plan.

Metropolitan's conservation program has largely been developed to assist its member agencies in meeting the conservation goals established by the 2015 IRP Update. See "METROPOLITAN'S WATER SUPPLY–Integrated Water Resources Plan and Climate Adaptation Master Plan for Water" in this Appendix A. All users of Metropolitan's system benefit from the reduced infrastructure costs and system capacity made available by investments in demand management programs like the Conservation Credits Program. Under the terms of Metropolitan's Conservation Credits Program, Metropolitan administers regional conservation programs and co-funds member agency conservation programs designed to achieve greater water use efficiency in residential, commercial, industrial, institutional and landscape uses. Spending by Metropolitan and its member agencies on active conservation incentives, including rebates for water-saving plumbing fixtures, appliances and equipment totaled about \$57 million in fiscal year 2022-23. During fiscal year 2022-2023, water savings achieved through new and prior-year conservation investments under Metropolitan's Conservation Credits Program were approximately 207,000 acre-feet.

Metropolitan has worked proactively with its member agencies to conserve water supplies in its service area, and significantly expanded its water conservation and outreach programs and increased funding for conservation incentive programs. Historically, revenues collected by Metropolitan's Water Stewardship Rate and available grant funds funded conservation incentives, local resource development incentives, and other water demand management programs. Until December 31, 2020, the Water Stewardship Rate was charged on every acre-foot of water conveyed by Metropolitan, except on water delivered to SDCWA pursuant to the Exchange Agreement (see "METROPOLITAN REVENUES–Water Rates" and "–Litigation Challenging Rate Structure" in this Appendix A) in calendar years 2018, 2019, and 2020. Beginning with calendar year 2021, the Water Stewardship Rate has no longer been incorporated into Metropolitan's rates and charges. See "METROPOLITAN REVENUES–Rate Structure – *Water Stewardship Rate*" in this Appendix A.

In addition to ongoing conservation, Metropolitan has developed a WSDM Plan, which splits resource actions into two major categories: Surplus Actions and Shortage Actions. See "–Water Surplus and Drought Management Plan." Conservation and water efficiency programs are part of Metropolitan's resource management strategy which makes up these surplus and shortage actions.

The Water Supply Allocation Plan allocates Metropolitan's water supplies among its member agencies, based on the principles contained in the WSDM Plan, to reduce water use and drawdowns from water storage reserves. See "–Water Supply Allocation Plan." Metropolitan's member agencies and retail water suppliers in Metropolitan's service area also can implement water conservation and allocation

programs, and some of the retail suppliers in Metropolitan's service area have initiated conservation measures.

State legislation has provided an additional catalyst for conservation by member agencies and retail suppliers. Legislation approved in November 2009 set a statewide conservation target for urban per capita potable water use of 20 percent reductions (from a baseline per capita use determined utilizing one of four State-approved methodologies) by 2020 (with credits for existing conservation) at the retail level. Legislation approved in 2018 (Assembly Bill 1668 and Senate Bill 606) directed the SWRCB to adopt water use efficiency standards for all residential water use and outdoor commercial, industrial, and institutional water use and also performance measures for indoor commercial, industrial, and institutional water use. Pursuant to such directive, the SWRCB has proposed a new regulation, termed "Making Conservation a California Way of Life," which would require urban retail water suppliers to calculate a water use objective annually, beginning January 1, 2025, based on the characteristics of the supplier's service area, and beginning January 1, 2027, demonstrate compliance with its objective, implement established performance standards, and submit annual progress reports.

Metropolitan's water transactions projections incorporate an estimate of conservation savings that will reduce retail demands. Current projections include an estimate of additional water use efficiency savings resulting from Metropolitan's 2015 IRP Update goals that included the reduction of overall regional per capita water use by 20 percent by 2020 from a baseline of average per capita water use from 1996-2005 in Metropolitan's service area. As of calendar year 2020, per capita water use in Metropolitan's service area had reached the 20 percent reduction by 2020 target.

Water Surplus and Drought Management Plan

In addition to the long-term planning guidelines and strategy provided by its IRP, Metropolitan has developed its WSDM Plan for the on-going management of its resources and water supplies in response to hydrologic conditions. The WSDM Plan, which was adopted by Metropolitan's Board in April 1999, evolved from Metropolitan's experiences during the droughts of 1976-77 and 1987-92. The WSDM Plan is a planning document that Metropolitan uses to guide inter-year and intra-year storage operations, and splits resource actions into two major categories: surplus actions and shortage actions. The surplus actions emphasize storage of surplus water inside the region, followed by storage of surplus water outside the region. The shortage actions emphasize critical storage programs and facilities and conservation programs that make up part of Metropolitan's response to shortages. Implementation of the plan is directed by a WSDM team, made up of Metropolitan staff, that meets regularly throughout the year and more frequently between November and April as hydrologic conditions develop. The WSDM team develops and recommends storage actions to senior management on a regular basis and provides updates to the Board on hydrological conditions, storage levels and planned storage actions through detailed reports.

Water Supply Allocation Plan

In times of prolonged or severe water shortages, Metropolitan manages its water supplies through the implementation of its Water Supply Allocation Plan. The Water Supply Allocation Plan was originally approved by Metropolitan's Board in February 2008, and has been implemented three times since its adoption, including most recently in April 2015. The Water Supply Allocation Plan provides a formula for equitable distribution of available water supplies in case of extreme water shortages within Metropolitan's service area and if needed is typically approved in April with implementation beginning in July. In December 2014, the Board approved certain adjustments to the formula for calculating member agency supply allocations during subsequent periods of implementation of the Water Supply Allocation Plan. Although the Act gives each of Metropolitan's member agencies a preferential entitlement to purchase a portion of the water served by Metropolitan (see "METROPOLITAN REVENUES-Preferential Rights" in this Appendix A), historically, these rights have not been used in allocating Metropolitan's water.

Metropolitan's member agencies and retail water suppliers in Metropolitan's service area also may implement water conservation and allocation programs within their respective service territories in times of shortage. See also "Drought Response Actions" below. Based upon current hydrology and Metropolitan's available storage balances, the Water Supply Allocation Plan has not been implemented for fiscal year 2023-24.

Drought Response Actions

The most recent drought in California occurred in 2020 through 2022. The Water Years 2020 through 2022 combined ranked as the three driest years in California's statewide precipitation record. Beginning in April 2021, Governor Newsom issued a series of drought emergency proclamations affecting various counties throughout the State, culminating in an October 19, 2021 proclamation declaring a drought state of emergency to be in effect statewide and directing local water suppliers to implement water shortage contingency plans at a level appropriate to local conditions. On March 28, 2022, Governor Newsom issued an executive order directing the SWRCB to consider adopting regulations by May 25, 2022, to require urban water suppliers with water shortage contingency plans to implement, at a minimum, shortage response actions for a shortage level of up to 20 percent (a "Level 2" shortage). On May 24, 2022, in response to the executive order, the SWRCB adopted an emergency water conservation regulation. The adopted regulation temporarily banned irrigating turf with potable water at commercial, industrial, and institutional properties, such as grass in front of or next to large industrial or commercial buildings. The ban did not include watering turf used for recreation or other community purposes, water used at residences or water to maintain trees. The regulation also required all urban water suppliers to implement conservation actions under Level 2 of their water shortage contingency plans.

From early 2021, in response to dry conditions, Metropolitan implemented certain operational measures and programs to minimize State Water Project deliveries, such as delivering Diamond Valley Lake water for the first time to the Henry J. Mills Treatment Plant, and expanding the delivery of Colorado River water. These measures were made possible by Metropolitan's continued investment in facility upgrades and improvements. Metropolitan also paid for several member agencies to shift from service connections that utilize State Water Project supplies to service connections that use Colorado River water to conserve State Water Project supplies.

Following the Governor's October 2021 proclamation of a statewide drought emergency, on November 9, 2021, Metropolitan's Board of Directors declared a drought emergency and called on its member agencies in the portion of Metropolitan's service area that can only receive Metropolitan's supplies through the State Water Project system (referred to herein as the SWP Dependent Area) to use increased conservation measures or other means to reduce their use of those supplies. To assist in these conservation efforts, Metropolitan's Board also approved a series of measures to expand various rebate and water-efficiency programs. On April 26, 2022 Metropolitan's Board approved the framework of an Emergency Water Conservation Program for the SWP Dependent Area to further reduce demand on State Water Project supplies. In 2022, due to historically dry conditions, DWR exercised a provision of the State water supply contract that allowed DWR to provide State Water Project water to certain State Water Project contractors, that was in addition to the contracted amounts, to meet minimum demands for domestic supply, fire protection or sanitation. The human health and safety supplies received were required to be returned within five calendar years of the calendar year of delivery, with certain mandatory returns to be made in years when State Water Project allocations were 40 percent of contracted amounts or greater. Under this provision, Metropolitan requested and received from DWR delivery of an additional 133,842 acre-feet of certain human health and safety supplies to the SWP Dependent Area. In addition to the human health and safety supplies and mandatory water use reductions for the SWP Dependent Area agencies, Metropolitan met the water demands in its service area in calendar year 2022 using a combination of CRA deliveries, storage reserves and supplemental water transfers and purchases. In 2022, approximately 28,000 acre-feet of water transfers were secured.

Metropolitan has planned and prepared for dry conditions by investing in vital infrastructure to increase its storage capacity and enhance operational flexibility. The Emergency Water Conservation Program was intended as a short-term policy in response to the severe drought conditions that existed and infrastructure constraints that severely limited the delivery of State Water Project supplies. Metropolitan has committed to providing equitable reliability to the SWP Dependent Area by increasing access to existing supplies and storage, and development of new supplies and storage. Metropolitan was awarded \$50 million in reimbursement grant funding from the State of California in the State's fiscal year 2022-23 budget for a set of drought emergency mitigation projects to move locally stored water into the SWP Dependent Area.

Due to improved hydrologic conditions and an increased State Water Project allocation for 2023, the Board voted to rescind the Emergency Water Conservation Program on March 14, 2023. On March 24, 2023, the Governor announced that several of the Statewide water conservation measures previously imposed would be eased. All of the 133,842 acre-feet of health and safety supplies received by Metropolitan in 2022 were returned by the end of June 2023. Metropolitan continues to encourage responsible and efficient water use.

Actions taken in response to the 2020-2022 drought by the State, Metropolitan's Board and Metropolitan's member agencies, as well as the subsequent extreme precipitation in 2023, have contributed to reduced water demands in Metropolitan's service area. Such significant variances in hydrology may become more common in the future due to the effects of climate change. Metropolitan's financial reserve policy provides funds to manage through periods of reduced sales. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A. In years when actual sales are less than projections, Metropolitan uses various tools to manage reductions in revenues, such as reducing expenditures below budgeted levels, reducing funding of capital projects from revenues, and drawing on reserves. See also "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

REGIONAL WATER RESOURCES

General

The water supply for Metropolitan's service area is provided in part by Metropolitan and in part by non-Metropolitan sources available to members. Non-Metropolitan sources include water imported by the City of Los Angeles (the "City") from the Owens Valley/Mono Basin east of the Sierra Nevada through the City's Los Angeles Aqueduct to serve customers of the City. See "—Los Angeles Aqueduct." The balance of water within the region is produced locally, from sources that include groundwater and surface water production, recycled water and recovery of contaminated or degraded groundwater, and seawater desalination. Programs to develop these local resources include projects funded by Metropolitan's Local Resources Program (the "LRP"), as well as local agency funded programs. See "—Local Water Supplies."

Based on a ten-year average from calendar years 2013 through 2022 (the most recent full year information available), non-Metropolitan sources met about 54 percent of the region's water needs. These non-Metropolitan sources of supply fluctuate in response to variations in rainfall. During prolonged periods of below-normal rainfall, local water supplies decrease. Conversely, prolonged periods of above-normal rainfall increase local supplies. Sources of groundwater basin replenishment include local precipitation, runoff from the coastal ranges, and artificial recharge with imported water supplies. In addition to runoff, recycled water provides an increasingly important source of replenishment water for the region.

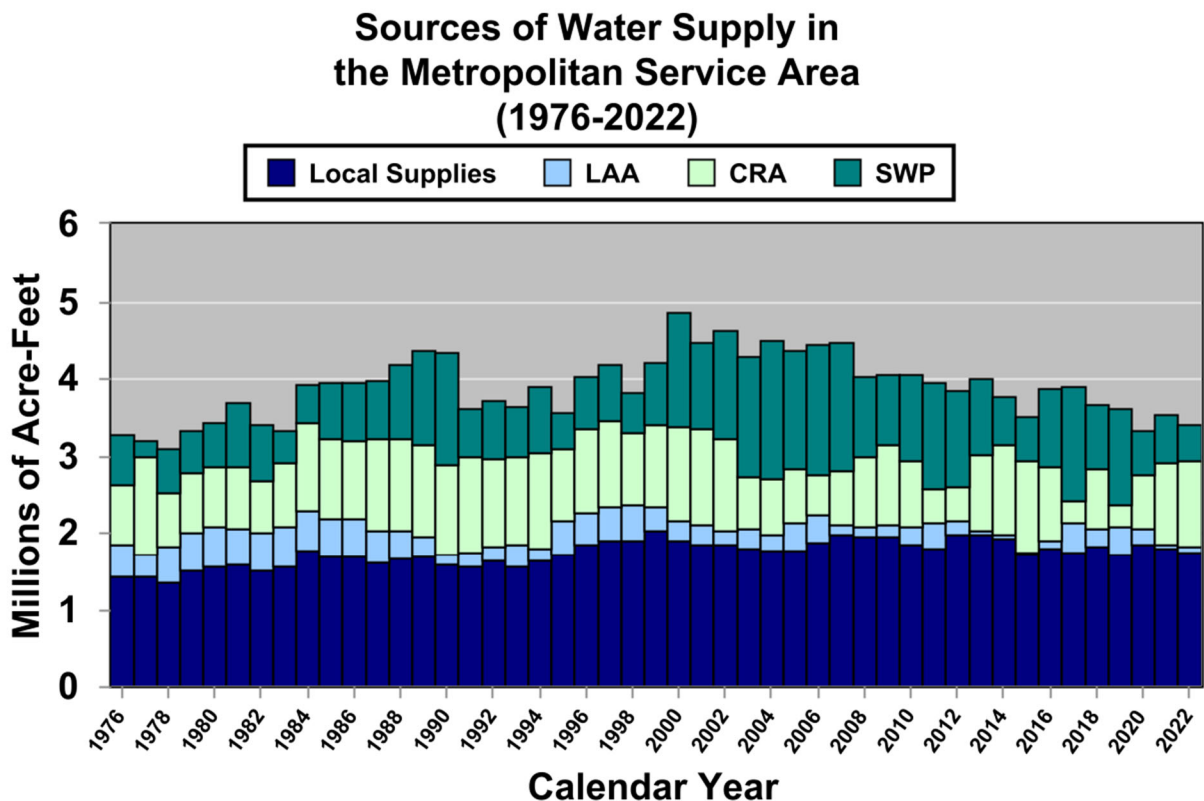
Metropolitan's member agencies are not required to purchase or use any of the water available from Metropolitan. Some agencies depend on Metropolitan to supply nearly all of their water needs, regardless of the weather. Other agencies, with local surface reservoirs or aqueducts that capture rain or snowfall, rely on Metropolitan more in dry years than in years with heavy rainfall, while others, with ample groundwater

supplies, purchase Metropolitan water only to supplement local supplies and to recharge groundwater basins. Consumer demand and locally supplied water vary from year to year, resulting in variability in the volume of Metropolitan's water transactions.

In recent years, supplies and demands have been affected by drought, water use restrictions, economic conditions, weather conditions and environmental laws, regulations and judicial decisions, as described in this Appendix A under "METROPOLITAN'S WATER SUPPLY." The demand for supplemental supplies provided by Metropolitan is dependent on water use at the retail consumer level and the amount of locally supplied and conserved water. See "CONSERVATION AND WATER SHORTAGE MEASURES" in this Appendix A and "Local Water Supplies" below.

Future reliance on Metropolitan supplies will depend on, among other things, current and future local projects that may be developed and the amount of water that may be derived from sources other than Metropolitan. For information on Metropolitan's water revenues, see "METROPOLITAN REVENUES" and "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

The following graph shows a summary of the regional sources of water supply for calendar years 1976 to 2022 (the most recent full year information available). In the graph below, LAA refers to the Los Angeles Aqueduct. See "Los Angeles Aqueduct." The graph below includes updated local supply numbers that include Santa Ana River baseflow below Prado Dam, which was previously not included from 1980 through 2009.



Source: Metropolitan.

The major sources of water available to some or all of Metropolitan's member agencies in addition to supplies provided by Metropolitan are described below.

Los Angeles Aqueduct

The City of Los Angeles, through its Department of Water and Power ("LADWP"), operates its Los Angeles Aqueduct system to import water from the Owens Valley and the Mono Basin on the eastern slopes of the Sierra Nevada in eastern California. Water imported by the City on the Los Angeles Aqueduct system comes primarily from surface water rights of the City in eastern Sierra Nevada watersheds along various streams, creeks and rivers in the Mono Basin, Long Valley and Owens Valley, and groundwater resources in the Owens Valley from the City's ownership of approximately 330,000 acres of land and associated water rights. This water supply of the City, which serves LADWP's customers, currently meets about five percent of the region's water needs based on a ten-year average from calendar years 2013 through 2022 (the most recent full year information available).

Surface runoff (snowmelt) is subject to substantial annual variability, which influences the amount of water delivered by the Los Angeles Aqueduct. In addition, the City is subject to several environmental commitments in the Mono Basin and Owens Valley which impact the availability of water to the City for import on the Los Angeles Aqueduct. These include: (i) the SWRCB's Mono Lake Basin Water Rights Decision 1631, which limits the City's water exports from the Mono Basin based on Mono Lake's surface elevation; and (ii) the City's legal obligations under a long-term groundwater management plan relating to the City's groundwater resources in the Owens Valley.

Los Angeles Aqueduct water deliveries to the City vary from one year to the next. Since calendar year 2013, Los Angeles Aqueduct water deliveries to the City have varied from as little as 33,000 acre-feet in calendar year 2015 to as much as 380,000 acre-feet of water in calendar year 2017. Average water deliveries to the City from the Los Angeles Aqueduct were approximately 186,000 acre-feet per calendar year between calendar years 2018 and 2022 (meeting approximately 37 percent of the City's annual water needs). However, during calendar year 2022, water deliveries to the City from the Los Angeles Aqueduct were approximately 71,000 acre-feet (meeting approximately 15 percent of the City's water need for calendar year 2022). Consequently, the amount of water purchased by the City from Metropolitan also varies with the fluctuations of Los Angeles Aqueduct supply. During the past five calendar years 2018 through 2022, the City's water purchases from Metropolitan (billed water transactions) ranged from a low of 103,000 in calendar year 2019 to a high of 368,000 in calendar year 2021.

Local Water Supplies

Local water supplies are made up of groundwater, groundwater recovery, surface runoff, recycled water, and seawater desalination. Metropolitan supports local resources development through its LRP, which provides financial incentives of up to \$340 per acre-foot of water production (based on actual project unit costs that exceed Metropolitan's water rates) from local water recycling, groundwater recovery, and seawater desalination projects. LRP agreement terms are for 25 years and terminate automatically if construction does not commence within two full fiscal years of agreement execution or if water deliveries are not realized within four full fiscal years of agreement execution. Metropolitan utilizes conjunctive use of groundwater to encourage storage in groundwater basins. Member agencies and other local agencies have also independently funded and developed additional local supplies, including groundwater clean-up, recycled water and desalination of brackish or high salt content water. See also "METROPOLITAN'S WATER DELIVERY SYSTEM-Water Quality and Treatment" in this Appendix A for information regarding certain water quality regulations and developments that impact or may impact certain local groundwater supplies.

Metropolitan's water transaction projections are based in part on projections of locally-supplied water. Projections of future local supplies are based on estimated yields of projects that are currently producing water or are under construction at the time a water transaction projection is made. Estimated yields of projects currently producing water are calculated based on the projects' previous four-year production average. Estimated yields of projects that are under construction at the time a water transaction projection is made are based on data provided by the member agencies. See "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES—Water Transactions Projections" and "METROPOLITAN'S WATER SUPPLY—Integrated Water Resources Plan and Climate Adaptation Plan for Water" in this Appendix A.

Groundwater. Local groundwater basins are the region's largest source of local supply. Since 2013, approximately 1.14 million acre-feet per year, about one-third of the annual water demands for approximately 19 million residents of Metropolitan's service area, are met through local groundwater production. Local groundwater basins are supported by recycled water and imported water used for replenishing basins and for creating seawater barriers that protect coastal aquifers from seawater intrusion.

Member Agency Storage Programs. Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

Cyclic storage agreements allow pre-delivery of imported water for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries.

Conjunctive use agreements provide for storage of imported water that can be called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 acre-feet per year. See the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "METROPOLITAN'S WATER SUPPLY—Storage Capacity and Water in Storage" in this Appendix A.

Reverse Cyclic Program. In 2022, Metropolitan's Board authorized the General Manager to enter into reverse-cyclic agreements with participating member agencies to preserve the availability of Metropolitan's State Water Project supplies. Metropolitan's General Manager initiated deferrals under the Reverse-Cyclic Program ("RCP") when the General Manager determined that the supply conditions warranted deferring the use of State Water Project supplies due to the risk of shortage of these supplies. Metropolitan executed agreements with Calleguas Municipal Water District, Three Valleys Municipal Water District, and Upper San Gabriel Valley Municipal Water District in 2022. Under these agreements and at Metropolitan's request, participating member agencies agreed to defer Metropolitan deliveries of 25,000 acre-feet of water (in aggregate) purchased in calendar year 2022 to allow Metropolitan to preserve its State Water Project supplies. Metropolitan billed participating member agencies the 2022 full-service rate and applicable treatment charge. In doing so, the participating member agencies avoid paying the projected higher service rate that would be in place when Metropolitan makes the deferred delivery. Metropolitan will deliver water to the participating member agencies no later than December 2027, which is five full calendar years from the date of purchase. This program was not reauthorized for 2023 nor 2024.

Recovered Groundwater. Contamination of groundwater supplies is a growing threat to local groundwater production. Metropolitan has been supporting increased groundwater production and improved regional supply reliability by offering financial incentives to agencies for the production and treatment of degraded groundwater since 1989 through the LRP. Metropolitan has executed LRP agreements with local agencies to provide financial incentives to 28 projects that recover contaminated groundwater with total contract yields of about 125,000 acre-feet per year. Total groundwater recovery use under executed agreements with Metropolitan was estimated to be approximately 53,700 acre-feet in calendar year 2022. Additionally, 81,000 acre-feet of recovered groundwater was produced by local agencies through other independently funded and developed sources in 2022.

Surface Runoff. Local surface water resources consist of runoff captured in storage reservoirs and diversions from streams. Since 2013, agencies have used an average of 76,000 acre-feet per calendar year of local surface water. Local surface water supplies are heavily influenced by year to year local weather conditions, varying from a high during such period of 124,000 acre-feet in calendar year 2020 to a low of 37,500 acre-feet in calendar year 2016.

Stormwater is another local water supply and is surface runoff that is captured and contained on-site as opposed to captured in storage reservoirs or diverted from streams. In 2020, Metropolitan launched two pilot programs to better understand the costs and benefits of stormwater capture, yield, and use. One program examines opportunities to capture stormwater for direct use and the other explores stormwater capture for groundwater recharge. The programs accepted applications through December 31, 2021. Together, Metropolitan committed up to \$12.5 million under these programs. The projects funded under these programs are in either the design, construction, or monitoring phase. The pilot programs are expected to last at least five years, including the construction and monitoring phases. The data collected during the pilot programs will assist Metropolitan in evaluating the water supply benefits of stormwater capture and provide guidance for future funding strategies.

Recycled Water-Local Agency Projects. Metropolitan has supported recycled water use to offset water demands and improve regional supply reliability by offering financial incentives to agencies for production and sales of recycled water since 1982 through the LRP. Since the inception of the LRP, Metropolitan has executed agreements with local agencies to provide financial incentives to 88 recycled water projects with total expected contract yields of about 357,000 acre-feet per year. During fiscal year 2022-23, Metropolitan provided incentives for approximately 56,500 acre-feet of recycled water under these agreements. Additionally, 422,000 acre-feet of recycled water (including wastewater discharged to the Santa Ana River that percolates into downstream groundwater basins) was produced in fiscal year 2022-23 by local agencies through other independently funded and developed sources. Total recycled water use under executed agreements with Metropolitan currently in place is estimated to be approximately 54,000 acre-feet in calendar year 2024.

Metropolitan also supports recycled water conversions for property owners through the On-Site Retrofit Program. The On-Site Retrofit Program provides a financial incentive of \$195 per acre-foot of estimated offset water for ten years to property owners who convert an imported water demand to a recycled water system. In January 2022, Metropolitan's Board authorized staff to increase the incentive term from five to ten years (\$195/acre-foot for 10 years) in recognition of the long lifespan of recycled water infrastructure. As of March 1, 2024, the On-Site Retrofit Program has provided \$13.17 million to 499 projects that offset approximately 14,010 acre-feet per year of imported water supplies.

Recycled Water-Metropolitan Pure Water Southern California Program. Since 2010, Metropolitan has been evaluating the potential and feasibility of implementing a regional recycled water program, now referred to as Pure Water Southern California ("PWSC"). Chronic drought conditions have resulted in significant reductions in local surface supplies and groundwater production and have increased the need for recharge supplies to groundwater and surface water reservoirs to improve their sustainable

yields and operating integrity. In 2015, Metropolitan executed an agreement with the Los Angeles County Sanitation Districts (“LACSD”) to implement a demonstration project and to establish a framework of terms and conditions of PWSC. The objectives of PWSC are to enable the potential reuse of up to 150 million gallons per day (“mgd”) of cleaned wastewater effluent from LACSD’s A.K. Warren Facility (formerly the Joint Water Pollution Control Plant). Purified water from a new advanced treatment plant could be delivered through pipelines to the region’s groundwater basins, industrial facilities, and two of Metropolitan’s water treatment plants.

Construction of a 0.5-mgd advanced water treatment demonstration plant was approved in 2017 and was completed in September 2019. Testing and operation of the plant began in October 2019 to confirm treatment costs and provide the basis for regulatory approval of the proposed treatment process. The tertiary membrane bioreactor (“MBR”) first testing phase was completed in 2021 and has been followed by secondary MBR testing which was completed in 2023. The testing will form the basis for the design, operation, and optimization of the advanced treatment plant and will help inform Metropolitan’s Board decision whether to move forward with, the potential full-scale program. If approved, design and construction of PWSC would be expected to take approximately eight years and occur in two phases. Phase 1, which, if completed, would be expected to have a capacity of approximately 115 million gallons per day (“mgd”); and Phase 2, which if completed, would be expected to increase capacity by approximately 35 mgd, for a total of treatment plant capacity of 150 mgd.

If implemented, PWSC as proposed would have the flexibility to produce purified water suitable for Direct Potable Reuse (“DPR”) through raw water augmentation at two of Metropolitan’s treatment plants (Weymouth and Diemer). The SWRCB Division of Drinking Water (“DDW”) has proposed new regulations for DPR in California that would allow recycled water to be used directly in the potable water system without first passing through an environmental buffer, such as groundwater or a lake, prior to using it as potable water. If the regulations are adopted, a greater percentage of water produced by PWSC will be available for potable water systems.

On November 10, 2020, Metropolitan’s Board voted to begin environmental planning work on PWSC. The Notice of Preparation was published in September 2022 with scoping meetings held in October 2022. The draft EIR is scheduled for completion in the fourth quarter of 2024, with an action requesting board approval anticipated in the fall/winter of 2025.

Metropolitan has also been active in pursuing partnerships with other agencies. In November 2020, Metropolitan and LACSD executed an amendment to the existing collaboration agreement to contribute up to approximately \$4.4 million for the environmental planning phase costs. In December 2020, Metropolitan and SNWA executed a funding agreement under which SNWA will contribute up to \$6 million for the environmental planning costs for PWSC. In the event either SNWA or Metropolitan decides not to proceed or participate in PWSC in the future, SNWA’s financial contribution to PWSC’s environmental planning would be returned by Metropolitan. In 2021, Metropolitan signed an agreement with the Arizona Parties (Central Arizona Project and Arizona DWR) for a \$6 million financial contribution similar to the SNWA agreement. Overall, Metropolitan has received ten letters of interest in the project from 15 different agencies. In addition, Metropolitan received \$80 million in grant funding for PWSC from the State of California in the State’s fiscal year 2022-23 budget. Work performed under this funding will continue into 2026.

Environmental planning phase work for PWSC began in fiscal year 2020-21 and is expected to continue through fiscal year 2025-26. The proposed biennial budget for fiscal years 2024-25 and 2025-26 includes \$9 million for planning costs of PWSC as part of the operations and maintenance budget.

If approved, the total costs of design and construction of PWSC are currently estimated to be approximately \$6.4 billion (in 2023 dollars). If ultimately undertaken, the amount of the costs of design and

construction of PWSC costs that may be incurred by Metropolitan would be dependent on, among other things, the ultimate design and timing of any approved project, the availability and receipt of potential grant funding sources, and the level of contributions from potential PWSC partners that may participate in any such approved project. The amount of any partner carried costs has not been determined at this time.

Metropolitan's Board has not approved PWSC and the costs of design and construction are not included in Metropolitan's Capital Investment Plan ("CIP"). However, for planning purposes, Metropolitan has made certain assumptions about the potential capital costs that may be incurred by Metropolitan over the ten-year financial forecast provided in its proposed biennial budget for fiscal year 2024-25 and 2025-26, including with respect to projected future debt financing for a portion of PWSC costs, certain assumptions regarding the potential amounts of and sources of funding for PWSC that may be available from grants and contributions by potential partners. Metropolitan's financial projections for fiscal years 2024-25 through 2028-29 assume that if PWSC is approved and implemented a portion of the capital costs incurred by Metropolitan in connection with any approved project would be financed with proceeds of revenue bonds to be issued by Metropolitan during the five-year projection period. See "CAPITAL INVESTMENT PLAN" for additional information regarding the capital expenditures Metropolitan has assumed may be incurred with respect to PWSC (if approved) in addition to its projected CIP expenditures for fiscal years 2023-24 through 2028-29. See also "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A for additional information regarding the future debt financing Metropolitan has assumed may be incurred with respect to PWSC (if approved).

Seawater Desalination. Metropolitan supports seawater desalination as a part of the region's supply portfolio as well as a mechanism to increase regional supply resiliency under different climate change and population growth scenarios.

In 2007, the Board approved Metropolitan's role as a regional facilitator for seawater desalination. This includes supporting local projects during permitting and providing technical assistance when requested. Metropolitan's regional facilitation includes active participation in organizations advocating for desalination and salinity management, including CalDesal and the Southern California Salinity Coalition within California, and the Multi-State Salinity Coalition nationally. Metropolitan also participates in the National Alliance for Water Innovation ("NAWI"). NAWI is a Department of Energy-led, \$100 million research effort focused on accelerating the commercialization of early-stage desalination technologies. New technologies developed by NAWI could reduce cost and environmental barriers to seawater desalination in California.

In October 2014, seawater desalination projects became eligible for funding under Metropolitan's LRP. There is currently one local seawater desalination project in the permitting stage that could receive LRP incentives. South Coast Water District ("South Coast") is proposing a 5-mgd Doheny Ocean Desalination project (the "Doheny Project") in south Orange County. South Coast has obtained key State permits for the Doheny Project and is expected to award a contract to a progressive design build consultant in 2024. The 50-mgd Huntington Beach Seawater Desalination is no longer under development after failing to obtain a coastal development permit. LRP applications for potential projects would be considered by Metropolitan's Board after they are permitted, free of litigation, and authorized to proceed by their developing agencies.

In 2015, Poseidon Resources LLC ("Poseidon") began operating the 56,000 acre-foot per year (50-mgd) Carlsbad Desalination Project and associated pipeline. SDCWA has a purchase agreement with Poseidon for a minimum of 48,000 acre-feet per year with an option to purchase an additional 8,000 acre-feet per year.

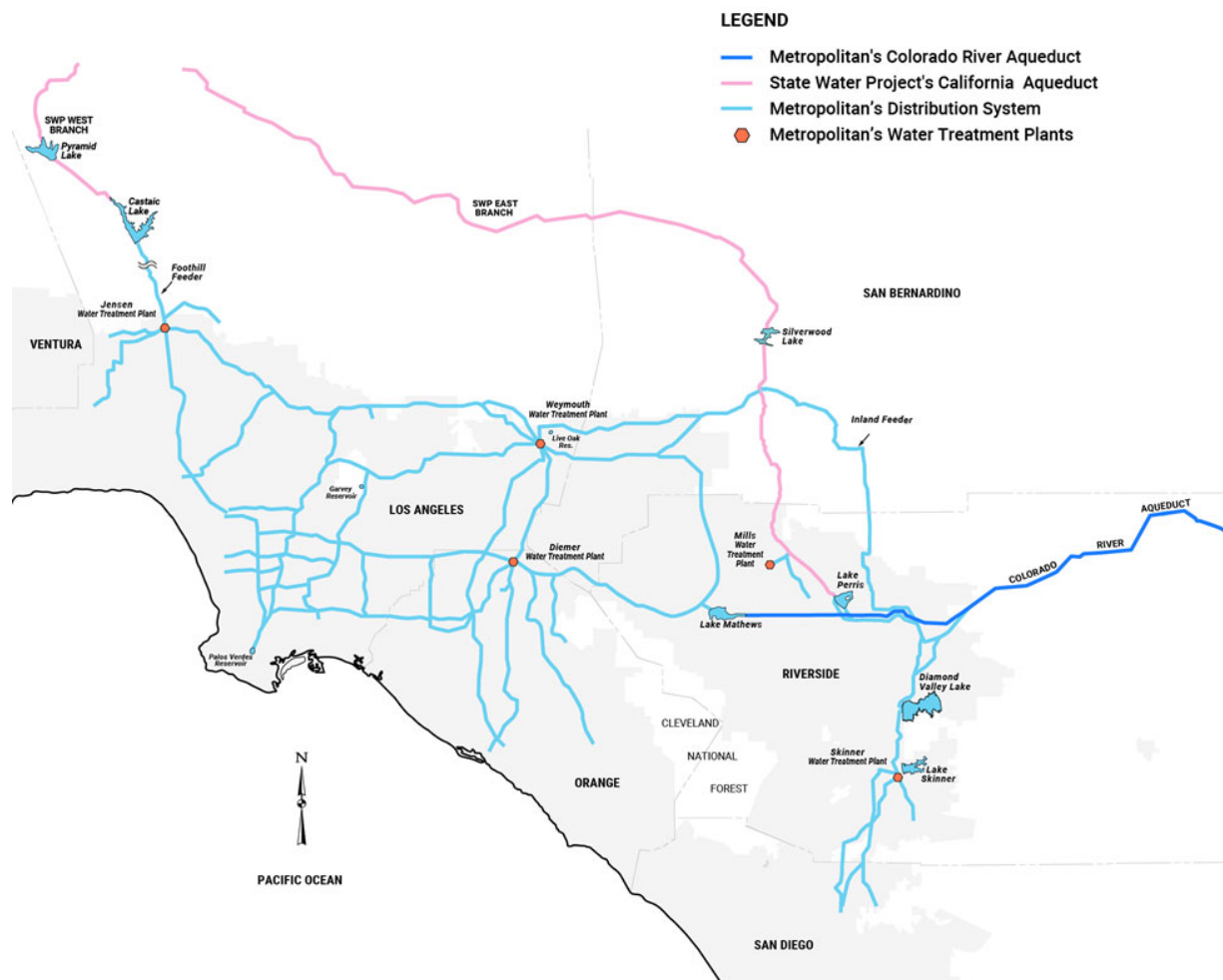
METROPOLITAN'S WATER DELIVERY SYSTEM

Primary Facilities and Method of Delivery

Metropolitan's water delivery system is made up of three basic components: the Colorado River Aqueduct (CRA), the California Aqueduct of the State Water Project, and Metropolitan's water distribution system. Metropolitan's delivery system is integrated and designed to meet the differing needs of its member agencies. Metropolitan seeks redundancy in its delivery system to assure reliability in the event of an outage. Improvements are designed to increase the flexibility of the system. Since local sources of water are generally used to their maximum each year, growth in the demand for water is partially met by Metropolitan. The operation of Metropolitan's water system is being made more reliable through the rehabilitation of key facilities as needed, improved preventive maintenance programs and the upgrading of Metropolitan's operational control systems. See "CAPITAL INVESTMENT PLAN" in this Appendix A.

The graphic that follows depicts Metropolitan's water delivery system, which is further described below.

METROPOLITAN'S WATER DELIVERY SYSTEM



Source: Metropolitan.

Colorado River Aqueduct. Work on the CRA commenced in 1933 and water deliveries started in 1941. Additional facilities were completed by 1961 to meet additional requirements of Metropolitan's member agencies. The CRA is 242 miles long, starting at the Lake Havasu intake and ending at the Lake Mathews terminal reservoir. Metropolitan owns all the components of the CRA, which include five pumping plants, 64 miles of canal, 92 miles of tunnels, 55 miles of concrete conduits, four reservoirs, and 144 underground siphons totaling 29 miles in length. The pumping plants lift the water approximately 1,617 feet over several mountain ranges to Metropolitan's service area. See "METROPOLITAN'S WATER SUPPLY-Colorado River Aqueduct" in this Appendix A.

State Water Project. The initial portions of the State Water Project serving Metropolitan were completed in 1973. The State Water Project, managed and operated by DWR, is one of the largest water supply projects undertaken in the history of water development. The State Water Project facilities dedicated to water delivery consist of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. Water from rainfall and snowmelt runoff is captured and stored in State Water Project conservation facilities and then delivered through State Water Project transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the State Water Project through the main stem of the aqueduct system, the California Aqueduct, which is 444 miles long and includes 381 miles of canals and siphons, 49 miles of pipelines or tunnels and 13 miles of channels and reservoirs.

As described herein, Metropolitan is the largest (in terms of number of people it serves, share of State Water Project water it has contracted to receive, and percentage of total annual payments made to DWR therefor) of 29 agencies and districts that have entered into contracts with DWR to receive water from the State Water Project. Contractors pay all costs of the facilities in exchange for participation rights in the system. Thus, Contractors also have the right to use the portion of the State Water Project conveyance system necessary to deliver water to them at no additional cost as long as capacity exists. See "METROPOLITAN'S WATER SUPPLY-State Water Project" in this Appendix A.

Distribution System. Metropolitan's distribution system is a complex network of facilities which routes water from the CRA and State Water Project to Metropolitan's member agencies. The water distribution system includes components that were built beginning in the 1930s and through the present. Metropolitan owns all of these components, including nine reservoirs, five regional treatment plants, over 800 miles of transmission pipelines, feeders and canals, and 15 hydroelectric plants with an aggregate capacity of 130 megawatts.

In 2022, Metropolitan committed to equivalent water supply reliability for all member agencies. Based on performance during the 2020-2022 drought, improvements to the distribution system are planned or underway to achieve this commitment.

Diamond Valley Lake. Diamond Valley Lake, a man-made reservoir, built, owned and operated by Metropolitan, is located southwest of the city of Hemet, California. Excavation at the project site began in May 1995. Diamond Valley Lake was completed in March 2000, at a total cost of \$2 billion, and was in full operation in December 2001. It covers approximately 4,410 acres and has capacity to hold approximately 810,000 acre-feet or 265 billion gallons of water. Imported water is delivered to Diamond Valley Lake during surplus periods. The reservoir provides more reliable delivery of imported water from the State Water Project during summer months, droughts and emergencies. In addition, Diamond Valley Lake can provide more than one-third of Southern California's water needs from storage for approximately six months after a major emergency (assuming that there has been no impairment of Metropolitan's internal distribution network). See the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "METROPOLITAN'S WATER SUPPLY-Storage Capacity and Water in Storage" in this Appendix A for the amount of water in storage at Diamond Valley Lake.

Inland Feeder. Metropolitan's Inland Feeder is a 44-mile-long conveyance system that connects the State Water Project to Diamond Valley Lake and the CRA. Construction of the Inland Feeder was completed in September 2009 at a total cost of \$1.14 billion. The Inland Feeder provides greater flexibility in managing Metropolitan's major water supplies and allows additional 1,000 cfs from the East Branch of the California Aqueduct to be moved into Metropolitan's service area, primarily into Diamond Valley Lake for storage.

Operations Control Center. Metropolitan's water conveyance and distribution system operations are coordinated from the Eagle Rock Operations Control Center (the "OCC") centrally located in Los Angeles County. The OCC plans, balances and schedules daily water and power operations to meet member agencies' demands, taking into consideration the operational limits of the entire system.

Water Quality and Treatment

General. Metropolitan filters and disinfects water at five water treatment plants: the F.E. Weymouth Treatment Plant in La Verne, the Joseph Jensen Treatment Plant in Granada Hills, the Henry J. Mills Treatment Plant in Riverside, the Robert B. Diemer Treatment Plant in Yorba Linda, and the Robert A. Skinner Treatment Plant in Winchester. In recent years, the plants typically treat between 0.8 billion and 1.0 billion gallons of water per day and have a maximum capacity of approximately 2.4 billion gallons per day. Approximately 50 percent of Metropolitan's water deliveries are treated water.

Metropolitan is operating in compliance with current State and federal drinking water regulations and permit requirements.

Federal and state regulatory agencies routinely identify potential contaminants and establish new water quality standards. Metropolitan continually monitors new water quality laws and regulations and frequently comments on new legislative proposals and regulatory rules. New water quality standards could affect the availability of water and impose significant compliance costs on Metropolitan. The federal Safe Drinking Water Act ("SDWA") establishes drinking water quality standards, monitoring, and public notification and enforcement requirements for public water systems. To achieve these objectives, the U.S. Environmental Protection Agency (the "USEPA"), as the lead regulatory authority, promulgates national drinking water regulations and develops the mechanism for individual states to assume primary enforcement responsibilities. The SWRCB DDW has primary responsibility for the regulation of public water systems in the State. Drinking water delivered to customers must comply with statutory and regulatory water quality standards designed to protect public health and safety. Metropolitan operates its five water treatment plants under a domestic water supply permit issued by DDW, which is amended, as necessary, such as when significant facility modifications occur. Metropolitan operates and maintains water storage, treatment and conveyance facilities, implements watershed management and protection activities, performs inspections, monitors drinking water quality, and submits monthly and annual compliance reports. In addition, public water system discharges to state and federal waters are regulated under general National Pollutant Discharge Elimination System ("NPDES") permits. These NPDES permits, which the SWRCB issued to Metropolitan, contain numerical effluent limitations, monitoring, reporting, and notification requirements for water discharges from the facilities and pipelines of Metropolitan's water supply and distribution system.

Groundwater. As described herein, Metropolitan has established five groundwater storage programs with other water agencies that allow Metropolitan to store available supplies in the Central Valley for return later. These programs help manage supplies by putting into storage surplus water in years when it is available and converting that to dry year supplies to be returned when needed. These programs can also provide emergency supplies. See "METROPOLITAN'S WATER SUPPLY—Water Transfer, Storage and Exchange Programs—State Water Project Agreements and Programs" and "—Storage Capacity and Water in Storage" in this Appendix A. Generally, water returned to Metropolitan under these groundwater storage

programs (“return water”) may be made available in one of two ways: by direct pump back from a groundwater well to the California Aqueduct or, when available, by an exchange with a supply already in the aqueduct. Water quality issues can arise in water returned by direct pumping as a result of the presence of a water quality contaminant in the groundwater storage basin and due to the imposition of stricter water quality standards by federal or State regulation.

In 2017, the SWRCB adopted a regulation setting an MCL for TCP of five parts per trillion (“ppt”) based upon a running annual average. TCP is a manufactured chemical used as a cleaning and degreasing solvent and has been found at industrial and hazardous waste sites. It is also associated with pesticide products used in agricultural practices. TCP has been recognized by the State of California as a likely human carcinogen. In January 2018, the new regulation went into effect. Under the new regulation, drinking water agencies are required to perform quarterly monitoring of TCP. There have been no detections of this chemical in Metropolitan’s system. However, TCP has been detected above the MCL in groundwater wells of three of Metropolitan’s groundwater storage program partners through monitoring performed by these agencies. Levels detected in groundwater wells of Arvin-Edison are the highest and impact Metropolitan’s ability to put water into storage and take return water under that program. As noted under “METROPOLITAN’S WATER SUPPLY–Water Transfer, Storage and Exchange Programs –State Water Project Agreements and Programs – *Arvin-Edison/Metropolitan Water Management Program*” in this Appendix A, Metropolitan has suspended the return of groundwater by direct pump back into the State Water Project from this program until the water quality concerns can be further evaluated and managed. When surface water storage is available to Arvin-Edison, it may provide that water to Metropolitan in lieu of groundwater and deduct an equivalent amount from Metropolitan’s groundwater storage account. In 2023, Metropolitan took return of approximately 18,900 acre-feet via surface water exchanges under this arrangement. In 2024, Metropolitan is exploring opportunities to access stored water via surface water exchanges. However, the potential exchange amount to be available through surface water exchanges is significantly less than Metropolitan’s contractual capacity. The levels of TCP detected at Metropolitan’s other groundwater storage programs are much lower and impact fewer groundwater wells. Metropolitan is evaluating the effects of TCP on the return capability of those programs.

Possible remediation measures include, for example, return water with other surface water supplies, removal of wells from service, return water by exchange, or treatment. Additional capital and/or operation and maintenance costs could be incurred by Metropolitan in connection with remediation options, but the magnitude of such costs is not known at this time. To the extent return water under one or more groundwater storage programs could not be utilized due to groundwater quality, the available supply of stored water during extended drought or emergency periods would be reduced.

Perchlorate. Perchlorate is both a naturally occurring and man-made chemical used in the production of rocket fuel, missiles, fireworks, flares and explosives. It is also sometimes present in bleach and in some fertilizers. Groundwater in the Henderson, Nevada area has been contaminated with perchlorate as a result of two former chemical manufacturing facilities, and there are ongoing remediation programs to mitigate its release into the Las Vegas Wash and the downstream Colorado River. On July 21, 2020, the USEPA withdrew its 2011 determination to regulate perchlorate under the SDWA and issued a new determination that perchlorate does not meet the statutory criteria for regulation. Thus, there is currently no federal drinking water standard for perchlorate, which could potentially affect remediation efforts at two sites in the Henderson area (described below). The Natural Resources Defense Council challenged the USEPA’s action, and the U.S. Court of Appeals for the District of Columbia ruled in May 2023 that the USEPA must regulate perchlorate. In January 2024, the USEPA agreed to propose a maximum contaminant level goal (“MCLG”) and a national primary drinking water regulation (“NPDWR”) for perchlorate by November 21, 2025, and to publish a final MCLG and NPDWR for perchlorate by May 21, 2027.

California is reviewing its MCL for perchlorate in light of a revised Public Health Goal (“PHG”) of 1 µg/L adopted in February 2015. PHGs are established by the California Office of Environmental Health

Hazard Assessment (“OEHHA”) and used as the basis for the development of a State regulation setting an MCL. The SWRCB is required to set an MCL for a chemical as close to the PHG as is technologically and economically feasible, placing primary emphasis on the protection of public health. DDW is conducting an in-depth risk management analysis to determine whether to revise the perchlorate MCL of 6 µg/L. The detection limit for purposes of reporting (“DLR”) for perchlorate was lowered to 2 µg/L in July 2021, and it was further reduced to 1 µg/L in January 2024. With a revised DLR, new occurrence data can be collected to support the development of a revised California MCL for perchlorate, if appropriate. If California’s MCL for perchlorate is revised to a level less than 6 µg/L, it will be important for the oversight agencies, the USEPA and the Nevada Division of Environmental Protection, to ensure that the perchlorate contamination originating at the two former chemical manufacturing facilities in Henderson, Nevada is remediated to a level that minimizes impacts to the Colorado River and that perchlorate concentrations at Metropolitan’s Whitsett Intake at Lake Havasu stay at levels below California’s MCL. Metropolitan was successful in 2023 in convincing the USEPA and the Nevada Division of Environmental Protection to require the Nevada Environmental Response Trust (“NERT,” which is responsible for cleaning up the former site of one of the chemical manufacturers in Henderson, Nevada) to use California’s current MCL of 6 µg/L for perchlorate, California’s PHG for perchlorate of 1 µg/L, California’s current MCL of 50 µg/L for total chromium, and California’s proposed MCL of 10 µg/L for hexavalent chromium as to-be-considered criteria (“TBCs”) for remedial action objectives. The designation of these regulatory levels as TBCs requires the NERT to explicitly consider these values throughout the upcoming feasibility study and to follow all applicable guidance related to doing so. The feasibility study is the mechanism for the development, screening, and detailed evaluation of alternative remedial actions. Metropolitan will continue to monitor the cleanup of the two former chemical manufacturing facilities in Henderson, Nevada and to monitor and participate in federal and state rulemaking proceedings.

PFAS. Per- and poly-fluoroalkyl substances (“PFAS”) are substances widely used in consumer and industrial products such as fabrics, carpets, firefighting foams, food packaging, and nonstick cookware and are known for their nonstick, waterproof, and heat and stain resistant properties. Perfluorooctane sulfonate (“PFOS”) and perfluorooctanoic acid (“PFOA”) are the two most common synthetic organic chemicals in the group of compounds referred to as PFAS. In August 2019, DDW lowered the notification levels (“NLs”) for PFOS from 13 ppt to 6.5 ppt and for PFOA from 14 ppt to 5.1 ppt. NLs are non-regulatory, precautionary health-based measures for concentrations of chemicals in drinking water that warrant notification and further monitoring and assessment. If a chemical concentration is greater than its NL in drinking water that is provided to consumers, DDW recommends that the utility inform its customers and consumers about the presence of the chemical, and about health concerns associated with exposure to it. In February 2020, DDW lowered the response levels (“RLs”) for PFOA and PFOS from 70 ppt for individual or combined concentrations to 10 ppt for PFOA and 40 ppt for PFOS. An RL is set higher than an NL and represents a chemical concentration level at which DDW recommends a water system consider taking a water source out of service or providing treatment if that option is available to them. Legislation that took effect on January 1, 2020 (California Assembly Bill 756) requires that water systems that receive a monitoring order from the SWRCB and detect levels of PFAS that exceed their respective RL must either take a drinking water source out of use or provide specified public notification if they continue to supply water above the RL. In March 2021, DDW issued an NL of 0.5 parts per billion (“ppb”) and an RL of 5 ppb for perfluorobutane sulfonic acid (“PFBS”), another PFAS chemical. In July 2021, OEHHA proposed PHGs for PFOA at 0.007 ppt and PFOS at 1 ppt, the next step in the process of establishing MCLs in drinking water. In July 2023, OEHHA released, for a second public comment period, proposed draft PHGs for PFOA at 0.007 ppt and PFOS at 1 ppt. In October 2022, the SWRCB issued an NL of 3 ppt and an RL of 20 ppt for perfluorohexane sulfonic acid (“PFHxS”). Also in October 2022, the SWRCB issued a general order requiring select public water systems to monitor for PFAS.

There are currently no federal regulations on the level of PFAS allowed in treated drinking water. The USEPA established non-enforceable and non-regulatory health advisories in 2016 for PFOA and PFOS at single or combined concentrations of 70 ppt in treated drinking water. These advisories indicate the level

of drinking water contamination below which adverse health effects are not expected to occur. On January 19, 2021, the USEPA announced that it is considering whether to designate PFOA and PFOS as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (“CERCLA”) and/or hazardous waste under the Resource Conservation and Recovery Act (“RCRA”). On February 22, 2021, the USEPA announced its proposed revisions to the Fifth Unregulated Contaminant Monitoring Rule (“UCMR 5”) for public water systems which includes monitoring for 29 PFAS in drinking water. On March 3, 2021, the USEPA published its final regulatory determination to regulate PFOA and PFOS in drinking water. Following such determination, the USEPA had 24 months to propose MCLGs and MCLs for PFOA and PFOS. On March 14, 2023, the USEPA announced proposed regulations for six PFAS, including PFOA, PFOS, perfluorononanoic acid (“PFNA”), hexafluoropropylene oxide dimer acid (commonly known as “GenX chemicals”), PFHxS, and PFBS. The USEPA is proposing: (1) legally enforceable MCLs of 4 ppt for PFOA and PFOS; (2) non-enforceable health-based MCLGs for PFOS and PFOS at 0; and (3) a hazard index of 1.0 as MCLs and MCLGs for PFNA, PFHxS, PFBS, and/or GenX chemicals and any mixture containing one or more of these four PFAS. The hazard index is a tool used to evaluate health risks from simultaneous exposure to mixtures of certain chemicals. To determine the hazard index for these four PFAS, water systems would monitor and compare the amount of each PFAS in drinking water to its associated Health Based Water Concentration (“HBWC”), which is the level below which no health effects are expected for that PFAS. Water systems would add the comparison values for each PFAS contained within the mixture. If the value is greater than 1.0, it would be an exceedance of the proposed hazard index MCL for PFHxS, GenX chemicals, PFNA, and PFBS. The proposed rule would require public water systems to monitor for these PFAS, notify the public if monitoring detects such PFAS at levels that exceed the proposed regulatory standards, and reduce the levels of such PFAS in drinking water if they exceed the proposed standards. The USEPA requested public comment on the proposed regulation, and the public comment period on the proposed regulation closed on May 30, 2023, 60 days after the date of publication in the Federal Register. The proposed PFAS regulation does not require any action until it is finalized. The USEPA has until September 2024 to finalize the MCLs for these six PFAS.

On October 18, 2021, the USEPA published a “PFAS Strategic Roadmap: EPA’s Commitments to Action, 2021-2024” (PFAS Roadmap). The document outlines four main drinking water actions that the USEPA intends to complete from 2021 to 2024: (1) conduct nationwide monitoring for PFAS in drinking water as part of the UCMR 5 process; (2) establish national primary drinking water regulations for PFOA and PFOS by Fall 2023; (3) publish health advisories for GenX chemicals and PFBS by Spring 2022; and (4) publish updates to PFAS analytical methods to monitor drinking water by Fall 2024. On December 27, 2021, the USEPA published the final UCMR 5 for public water systems which includes monitoring for 29 PFAS in drinking water. UCMR 5 requires pre-sampling preparations in 2022, sample collection from 2023-2025, and reporting of final results through 2026. On June 15, 2022, the USEPA established new interim, updated drinking water health advisories for PFOA and PFOS to replace the health advisories established in 2016. The non-enforceable and non-regulatory interim, updated lifetime health advisories for PFOA and PFOS in drinking water are established at concentrations of 0.004 ppt and 0.02 ppt, respectively. In its announcement, the USEPA noted that such concentrations are below the ability to detect under current detection methods. On June 15, 2022, the USEPA also established final health advisories for GenX and PFBS of 10 ppt and 2,000 ppt, respectively. On September 6, 2022, the USEPA issued a proposed rule designating PFOA and PFOS as hazardous substances under CERCLA. On April 13, 2023, EPA requested public input on whether to designate: (i) seven additional PFAS (PFBS, PFHxS, PFNA, GenX, PFBA, PFHxA, and perfluorodecanoic acid (“PFDA”), (ii) precursors to these seven PFAS and to PFOA and PFOS, and (iii) groups or categories of PFAS, as hazardous substances under CERCLA. Metropolitan provided comments on these proposals and urged USEPA to further evaluate the potentially significant impacts of the proposed CERCLA designation on water and wastewater utilities. On February 8, 2024, the USEPA issued two proposed rules: (1) listing 9 PFAS (PFOA, PFOS, PFBS, HFPO-DA or GenX, PFNA, PFHxS, PFDA, PFHxA, and PFBA) as hazardous constituents under the RCRA; and (2) amending RCRA’s definition of “hazardous waste” to clarify the USEPA’s authority to address releases of all substances that meet the definition of hazardous waste under RCRA. These two proposed rules may be the first step in the

USEPA possibly naming these PFAS as RCRA hazardous waste. Listing any PFAS as hazardous waste under RCRA would result in the automatic designation of that PFAS as a hazardous substance under CERCLA. Metropolitan will continue to monitor and participate in federal and state rulemaking proceedings.

PFOA and PFBS have not been detected in Metropolitan's imported or treated water supplies. In 2019, 2020, 2021, and 2022, Metropolitan detected in its supplies low levels of PFHxA, which is not acutely toxic or carcinogenic and is not currently regulated in California or at the federal level. In 2021, Metropolitan detected for the first time in its supplies low levels of perfluorobutanoic acid ("PFBA"), perfluoropentanoic acid ("PFPeA"), and PFOS. Low levels of PFBA and PFPeA were again detected in Metropolitan's supplies in 2022. Metropolitan has not identified any specific sources of these PFAS that have reached its water supplies, and the concentrations detected to date are well below the State's required reporting values.

Although Metropolitan has not identified any specific sources of these PFAS in its supplies, PFHxA is a common PFAS believed to be an impurity that is inadvertently produced during the manufacture of other PFAS. It is also a breakdown product from lubricants, coatings on food packaging, and household products. PFOS is widely used in surface treatments of carpets, textiles, leather, paper, and cardboard, as a surfactant in extinguishing foams, as a mist suppressant in chrome plating, and as a surfactant in the mining and oil industries. PFBA is a breakdown product of other PFAS that are used in stain-resistant fabrics, paper food packaging, and carpets; it is also used for manufacturing photographic film. It has been used as a substitute for longer chain perfluoroalkyl carboxylic acids in consumer products. PFPeA is a breakdown product of stain- and grease-proof coatings on food packaging, couches, and carpets. PFOA and PFOS have also been detected in groundwater wells in the region, including those of certain member agencies. Metropolitan may experience increased demands for its imported water to help offset the potential loss of any affected local supplies.

More than 5,600 cases regarding PFAS in aqueous film-forming foams ("AFFF") have been filed in the AFFF Multi-District Litigation ("MDL") Master Docket No. 2:18-mn-2873-RMG (the "AFFF MDL") since 2018. On June 2, 2023, E.I. Du Pont de Nemours and Company (n/k/a EIDP, Inc.), DuPont de Nemours Inc., The Chemours Company, The Chemours Company FC, LLC, and Corteva, Inc. (collectively, "DuPont") announced a proposed settlement with all eligible public water systems ("PWSs") in which DuPont agreed to pay \$1.185 billion (the "DuPont Settlement"). On June 22, 2023, the 3M Company ("3M") announced a proposed settlement with eligible PWSs in which, starting in July 2024, 3M would pay between \$10.5 billion and \$12.5 billion ("3M Settlement"), which would be the largest contaminated drinking water settlement in U.S. history. All eligible PWSs will be automatically included in the settlements and bound by the settlements' very broad release provisions unless they "opt out" by the deadlines. The funds in both settlement proposals would then be allocated among all eligible PWSs that do not "opt out" and who submit claims to the funds. It is estimated the settlement class could include over 12,000 PWSs. The methodology for the allocation of settlement funds among claimants has not yet been established.

In order to preserve its rights to pursue independent legal action for potential future claims, on November 14, 2023, Metropolitan's Board voted to opt out of both the DuPont and 3M Settlements. Metropolitan submitted its opt-out requests by the deadlines, has confirmed its request to opt out of the 3M Settlement has been accepted, and is in the process of confirming its request to opt out of the DuPont Settlement was accepted. However, Metropolitan continues to evaluate the potential impact of one of the parties' guidance documents regarding the settlements which the judge approved and which indicates that even if a wholesaler opts out of the settlements, if its retail customer is a settlement class member, the broad releases would extend to the wholesaler as to the water it provided to the settlement class member except to the extent the wholesaler shows it had the obligation for and bore unreimbursed PFAS-treatment costs

for that water independent of the retail customer. The judge granted final approval of the DuPont Settlement on February 8, 2024, but has not yet granted final approval of the 3M Settlement.

Seismic Considerations and Emergency Response Measures

General. Metropolitan's system overlays a region of high seismicity. The conveyance and distribution systems traverse numerous faults capable of generating large magnitude earthquakes and some of Metropolitan's treatment plants, pressure control facilities, and other structures have the potential of experiencing high levels of earthquake-induced shaking. To mitigate this risk, Metropolitan routinely assesses the seismic hazards and potential risks to its facilities. It makes strategic investments through projects to limit overall system damage, improve post-earthquake recovery time, and reduce the impacts felt by the population and businesses. Metropolitan's strategy utilizes a defense-in-depth approach to prepare for and respond to the event adequately. Metropolitan's defense-in-depth approach includes the following priorities: (1) provide a diversified water supply portfolio, increase system flexibility, and maintain adequate levels of emergency storage to be able to withstand the potential disruption of imported supplies; (2) prevent damage to water delivery infrastructure in probable seismic events and limit damage in extreme events through the systematic review and upgrade of facilities for which deficiencies are identified; and (3) minimize the duration of water delivery interruptions through a dedicated emergency response and recovery organization, including in-house design, construction, and fabrication capability.

As part of its goal to increase the diversification of the local water portfolio, Metropolitan has provided monetary assistance to member agencies to develop new local water supplies. Increased and improved diversification of local supplies also improves the region's reliability in the event of a significant seismic event. In addition, Metropolitan is evaluating the feasibility of implementing a regional recycled water program referred to as PWSC. See "REGIONAL WATER RESOURCES—Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*" in this Appendix A. If completed, it is expected that PWSC would provide up to 150 million gallons per day of advanced treated recycled water for groundwater replenishment. The program, if completed, could provide an additional reliable water source within Metropolitan's service area in the event of an interruption of imported supplies.

In 2000, Metropolitan completed Diamond Valley Lake, an 810,000-acre-foot capacity reservoir located on the coastal side of the San Andreas Fault. With the completion of Diamond Valley Lake, Metropolitan nearly doubled its available in-region surface storage and improved its ability to capture water from Northern California in wet years. Water from Diamond Valley Lake can supply four of Metropolitan's five water treatment plants. Planned system flexibility improvements currently in design and construction will make it possible to transport water from Diamond Valley Lake throughout Metropolitan's distribution system. Diamond Valley Lake, along with the other in-region reservoirs, are used to maintain a six-month emergency storage reserve outside of the operational storage in case of disruption of the imported water supplies. See "—Primary Facilities and Method of Delivery —*Diamond Valley Lake*."

Metropolitan has developed a Seismic Upgrade Program to systematically evaluate its above-ground facilities for seismic risk and prioritize its upgrade effort. Structures undergo an initial rapid evaluation and, if a potential deficiency is identified, will then undergo a detailed structural evaluation to assess the required upgrades. Deficient facilities are upgraded to meet current seismic standards based on criticality to the water delivery system. Previous projects include seismic upgrades to the pump plant buildings for the CRA and upgrades to various facilities at Metropolitan's treatment plants, such as wash water tanks, filter basins, and administration buildings. For existing pipelines, seismic resilience will be incorporated as a component of pipeline rehabilitation projects. Metropolitan will evaluate each upgrade individually to balance risk, performance, and cost-effectiveness. Metropolitan is currently implementing a long-term program to replace or reline its prestressed concrete cylinder pipe with a welded steel pipe to extend its service life. Providing a steel liner insert will also improve the seismic performance of these pipelines. Another example of Metropolitan's continued effort to enhance the seismic resilience of its

pipelines is the completion in early 2023 of a project to install earthquake-resistant ductile iron pipe at a location where the CRA crosses the Casa Loma Fault.

Metropolitan has an ongoing surveillance program that monitors the safety and structural performance of its dams and reservoirs permitted by DWR's Division of Safety of Dams. Operating personnel perform regular inspections that include monitoring and analyzing seepage flows and pressures. Engineers responsible for dam safety review the inspection data and monitor each dam's horizontal and vertical movements. Major on-site inspections are performed at least twice each year. Instruments that transmit seismic acceleration time histories for analysis are installed at critical sites when a dam is subjected to strong motion during an earthquake.

Metropolitan has developed an emergency plan that calls for specific response levels appropriate to an earthquake's magnitude and location. Included in this plan are various communication tools, as well as a structured plan of management that varies with the severity of the event. Pre-designated personnel follow detailed steps for field facility inspection and distribution system patrol. Approximately 200 employees are designated to respond immediately if seismic events exceed a certain magnitude. An Emergency Operations Center ("EOC") is maintained at the OCC. The OCC/EOC, specifically designed to be earthquake resistant, contains communication equipment, including a radio transmitter, microwave capability, and a response line linking Metropolitan with its member agencies, and DWR. The OCC/EOC also has the capability of communicating with other utilities, County EOCs, and the State's Office of Emergency Services. Metropolitan also maintains in-house capability to address two major pipeline breaks simultaneously as part of its emergency response plan to restore operation shortly after a significant seismic event.

In conjunction with DWR and LADWP, Metropolitan has formed the Seismic Resilience Water Supply Task Force to collaborate on studies and mitigation measures aimed at improving the reliability of imported water supplies to Southern California. Specific task force goals include revisiting historical assumptions regarding potential aqueduct outages after a seismic event; establishing a common understanding about individual agency aqueduct vulnerability assessments, projected damage scenarios, and planning assumptions; and discussing ideas for improving the resiliency of Southern California's imported water supplies through multi-agency cooperation. The task force has established multi-year goals and will continue to meet on these issues and develop firm plans for mitigating seismic vulnerabilities.

Metropolitan's resiliency efforts include manufacturing, pipe fabrication, and coating capabilities in La Verne, California. Investments to upgrade the La Verne shop facilities in order to enhance and expand Metropolitan's capacity to provide fabrication, manufacturing, and coating services for rehabilitation work, maintenance activities, and capital projects are ongoing, with currently approved projects anticipated to be completed in early 2025. Metropolitan can also provide manufacturing, coating, and fabrication services upon request through reimbursable agreements to member agencies and DWR. These agreements have enhanced timely and cost-effective emergency response capabilities. Materials to fabricate pipe and other appurtenant fittings are kept on site. In the event of earthquake damage, Metropolitan has taken measures to provide the capacity to design and fabricate pipe and manufacture fittings. Metropolitan is also staffed to perform emergency repairs.

DWR has in place a seismic assessment program that evaluates the State Water Project's vulnerability to seismic events and makes recommendations for improvements. The assessment is important because the California Aqueduct crosses many major faults. The State Water Project delivers water supplies from Northern California that must traverse the Bay-Delta through hundreds of miles of varying levels of engineered levees that are potentially susceptible to significant damage due to flood and seismic risk. In the event of a failure of the Bay-Delta levees, the quality of the Bay-Delta's water could be severely compromised as saltwater comes in from the San Francisco Bay. Metropolitan's supply of State Water Project water would be adversely impacted if pumps that move Bay-Delta water southward to the Central

Valley and Southern California are shut down to contain the saltwater intrusion. Metropolitan estimates that stored water supplies, CRA supplies and local water resources that would be available in case of a levee breach or other interruption in State Water Project supplies would meet demands in Metropolitan's service area for approximately six months. See "METROPOLITAN'S WATER SUPPLY—Storage Capacity and Water in Storage" in this Appendix A.

Metropolitan, in cooperation with the other State Water Project contractors, developed recommendations to DWR for emergency preparedness measures to maintain continuity in export water supplies and water quality during seismic and other emergency events. These measures include improvements to emergency construction materials stockpiles in the Bay-Delta, improved emergency contracting capabilities, strategic levee improvements and other structural measures of importance to Bay-Delta water export interests, including development of an emergency freshwater pathway to export facilities in a severe earthquake.

Wildfires Risk Management Response

Wildfires are an ever-present reality in Southern California. Metropolitan continues to actively prepare for wildfires by collaborating with partner agencies such as the California Department of Forestry and Fire Protection (Cal Fire), DWR, and counties to implement preparedness measures to protect watersheds. Examples of these efforts include removing brush from fire prone areas, as well as removing by-products of large fires such as ash, fire retardant, and other debris that could negatively affect water quality. Metropolitan also collaborates frequently with its member agencies and first-responders from other public agencies. This collaboration includes coordination with local fire departments during and after nearby wildfire events, as well as participating in joint training and exercises throughout the year. Additionally, Metropolitan has a five-year exercise plan that provides member agencies the opportunity to exercise together before a disaster happens. Metropolitan tests its emergency communications processes through regular tests of emergency radio networks, satellite phones, mass-communication alerting systems, and online information sharing systems.

Metropolitan has also implemented measures to protect employees from the impacts of wildfires such as upgrading HVAC systems in control centers to improve the filtration of smoke and other pollutants; and sending emergency notifications to employees to warn them of unhealthy air quality due to nearby fires.

Security Measures

Metropolitan's water and energy facilities are federally-determined critical infrastructure. Metropolitan deploys multiple layers of physical security and collaborates with federal and state partners to mitigate malevolent threats. It manages a physical security system consisting of electronic access controls, a surveillance and intrusion warning system, and a round-the-clock security watch center. Metropolitan maintains professional, in-house security specialists and retains a 200+ contract security guard force. It directs a capital improvement program to harden physical infrastructure. Metropolitan collaborates with key federal and state security partners, which entails on-site consultations, inter-agency mock exercises, real-time monitoring, and first response coordination. It follows the chain-of-custody protocols of the FERC and the North American Electric Reliability Corporation. Finally, Metropolitan complies with regulations authorized under the Bioterrorism Response Act of 2002, the Aviation and Transportation Security Act of 2001, and the America's Water Infrastructure Act of 2018.

CAPITAL INVESTMENT PLAN

General Description

Metropolitan's current Capital Investment Plan (the "Capital Investment Plan" or "CIP") describes Metropolitan's infrastructure and system reliability projects, either as new assets, upgrades to existing capital assets or refurbishment and replacements of existing facilities. The CIP is Metropolitan's planning document to ensure asset reliability, enhance operational efficiency and flexibility, and ensure compliance with water quality regulations.

Metropolitan's CIP is regularly reviewed and updated. Metropolitan's biennial budget process includes a review of the projected long-term capital needs and the development of a capital expenditure forecast for the next ten years, as well as the identification of the capital priorities of Metropolitan over the biennial budget term. The award of major contracts and professional services agreements are subject to approval by Metropolitan's Board. Pursuant to the Administrative Code, following the adoption of the biennial budget, a Board action is presented to (1) appropriate the total amount of approved biennial CIP expenditures and (2) authorize the General Manager to initiate or proceed with work on capital projects identified in the CIP for such biennial period. The amount and timing of borrowings to fund capital expenditures will depend upon the status of construction activity and water demands within Metropolitan's service area, among other factors. From time to time, projects that have been undertaken are delayed, redesigned, or deferred by Metropolitan for various reasons, and no assurance can be given that a project in the CIP will be completed in accordance with its original schedule or that any project will be completed as currently planned. In addition, from time to time, when circumstances warrant, Metropolitan's Board may approve capital expenditures other than or in addition to those contemplated by the CIP at the time of the then current biennial budget.

Projection of Capital Investment Plan Expenditures

The table below sets forth the projected CIP expenditures by project type for the fiscal years ending June 30, 2024 through 2029, as reflected in the latest CIP quarterly report for the current fiscal year and the proposed biennial budget for fiscal years 2024-25 and 2025-26.

In addition to the projected CIP expenditures, a projection of estimated capital expenditures by Metropolitan for PWSC for the fiscal years ending June 30, 2024 through June 30, 2029 has been provided in the table below in the event PWSC is approved by Metropolitan's Board as a CIP project, as reflected in the ten-year expenditures projection provided in Metropolitan's proposed biennial budget for fiscal years 2024-25 and 2025-26. The PWSC program is not currently included in Metropolitan's CIP as a capital program. It is currently anticipated that Metropolitan's Board will consider whether to include PWSC in the CIP in fall or winter of 2025. For a description of PWSC, see "REGIONAL WATER RESOURCES – Local Water Supplies – Recycled Water-Metropolitan Pure Water Southern California Program" in this Appendix A.

Metropolitan's actual capital expenditures are subject to change as projects progress or are advanced. The biennial budget is updated every two years as a result of the periodic review and adoption of the capital budget by Metropolitan's Board. See "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

**CAPITAL INVESTMENT PLAN
PROJECTION OF EXPENDITURES⁽¹⁾
(Fiscal Years Ending June 30 - Dollars in Thousands)**

	2024	2025	2026	2027	2028	2029	Total
Infrastructure R&R	\$ 263,987	\$ 223,275	\$ 254,200	\$ 276,461	\$ 296,624	\$ 297,679	\$1,612,226
Infrastructure Upgrade	8,897	6,799	5,076	8,100	1,861	9,163	39,896
Regulatory Compliance	0	1,047	1,141	1,135	1	7,195	10,519
Stewardship	8,012	19,633	13,108	16,299	36,917	16,028	109,997
Supply Reliability	21,354	3,275	11,315	8,118	8	0	44,070
System Flexibility	48,781	55,084	27,007	19,271	15,186	32,871	198,200
Water Quality	908	2,887	12,633	8,075	361	2,060	26,924
CIP Total	\$ 351,939	\$ 312,000	\$ 324,480	\$ 337,459	\$ 350,958	\$ 364,996	\$2,041,832
PWSC ⁽²⁾	0	0	0	1,052,057	1,333,219	1,805,740	4,191,016
Total CIP and PWSC⁽²⁾	\$ 351,939	\$ 312,000	\$ 324,480	\$1,389,516	\$1,684,177	\$2,170,736	\$6,232,848

Source: Metropolitan.

- (1) Fiscal year 2023-24 is based on current projections as of December 2023 and fiscal years 2024-25 through 2028-29 are based on the ten-year financial forecast provided in the proposed biennial budget for fiscal years 2024-25 and 2025-26.
- (2) PWSC is not a capital program in Metropolitan's CIP, but the projected capital expenditures based on the most recent cost estimates have been included for planning purposes. Approval by Metropolitan's Board is required to include PWSC in the CIP, which has not occurred. The projected capital expenditures for PWSC, if approved, as set forth in the table above reflect the total estimated capital costs expected to be incurred for the project in the specified years without any offset for potential grant funding sources or contributions from potential partners. Metropolitan's projections of future debt financing in the event PWSC is approved (as described under "—Capital Investment Plan Financing" below) assume that a portion of the projected capital expenditures for PWSC (approximately \$325.3 million in fiscal year 2026-27, \$482.4 million in fiscal year 2027-28, and \$653.4 million in fiscal year 2028-29) will be funded from other sources, including grants and contributions from potential partners.

In developing the CIP, projects are reviewed, scored, and prioritized towards the objectives of ensuring the sustainable delivery of reliable, high-quality water, while meeting all regulatory requirements and maintaining affordability. Additional capital costs may arise in the future as a result of, among other things, federal and state water quality regulations, project changes and mitigation measures necessary to satisfy environmental and regulatory requirements, and additional facilities' needs. See "METROPOLITAN'S WATER DELIVERY SYSTEM—Water Quality and Treatment" in this Appendix A.

Construction projects included in the CIP are subject to ordinary construction risks and delays, including but not limited to: inclement weather or natural hazards affecting work and timeliness of completion; contractor claims or nonperformance; work stoppages or slowdowns; unanticipated project site conditions encountered during construction; errors or omissions in contract documents requiring change orders; and/or higher than anticipated construction bids or costs (including as a result of steeper inflationary increases), any of which could affect the costs and availability of, or delivery schedule for, equipment, components, materials, labor or subcontractors, and result in increased CIP costs. The majority of Metropolitan's construction projects exceeding \$5 million over the next five years will be covered by a project labor agreement between labor unions and construction contractors, which will reduce the risk of work stoppages or slowdowns. While the construction schedules for certain Metropolitan projects were initially delayed because of continued impacts due to COVID-19, more recently, normal construction activities and schedules have generally resumed. However, some projects continue to be impacted by supply chain issues, particular electrical components such as transformers, switchgear, and other highly specialized

equipment. Although not currently anticipated, additional delays in the future are possible. See “GOVERNANCE AND MANAGEMENT–COVID-19 Pandemic” in this Appendix A.

Capital Investment Plan Financing

The CIP requires debt financing (see “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A) as well as pay-as-you-go funding. In connection with the biennial budget process and the development of the ten-year financial forecast provided therein, an internal funding objective is established for the funding of capital program expenditures from current revenues. An internal funding objective to fund 45 percent of capital program expenditures from current revenues was established in connection with the adoption of the biennial budget for fiscal years 2022-23 and 2023-24. This objective is updated every two years as a result of the periodic review and adoption of the capital budget by Metropolitan’s Board. The internal funding objective for the proposed biennial budget for fiscal years 2024-25 and 2025-26 is to fund 40 percent and 54 percent, respectively, of capital program expenditures from current revenues. The remainder of capital program expenditures are expected to be funded through the issuance from time to time of water revenue bonds, which are payable from Net Operating Revenues. However, as in prior years, pay-as-you-go funding or debt financing may be reduced or increased by the Board at any time.

For planning purposes, Metropolitan has estimated the potential capital costs of PWSC that may be incurred by Metropolitan over the ten-year financial forecast provided in its proposed biennial budget for fiscal year 2024-25 and 2025-26 as set forth for the fiscal years 2026-27 through 2028-29 in the table above. In addition, Metropolitan’s financial forecast includes assumptions with respect to future debt financing for a portion of the costs of PWSC, including assumptions regarding the potential amounts of and sources of funding for the PWSC that may be available from grants and contributions by potential partners.

Projections for fiscal years 2024-25 through 2028-29 assume approximately \$690 million of the projected CIP expenditures (excluding any projected capital expenditures associated with PWSC) will be funded by revenue bonds over such period, which may include remaining proceeds from prior bond issuances. Projections for the same period with PWSC assume \$3,430 million in additional water revenue bonds over such period to finance a portion of the CIP, and Metropolitan’s estimated share of the projected capital costs of PWSC if it is approved as a capital project, taking into account Metropolitan’s assumptions with respect to the amount of funding that may be available from grants and contributions from potential partners. These revenue bonds may be issued either as Senior Revenue Bonds under the Senior Debt Resolutions or as Subordinate Revenue Bonds under the Subordinate Debt Resolutions (each as defined under “METROPOLITAN EXPENSES–Limitations on Additional Revenue Bonds” in this Appendix A). The cost of these projected bond issues is reflected in the financial projections under “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.

Major Projects of Metropolitan’s Capital Investment Plan

Colorado River Aqueduct Facilities. As previously noted, deliveries through the CRA began in 1941. Through annual inspections and maintenance activities, the performance and reliability of the various components of the CRA are regularly evaluated. Projects under the CRA facilities program are designed to replace or refurbish facilities and components on the CRA system in order to reliably convey water from the Colorado River to Southern California. The current projected cost estimate for all prior and planned refurbishment or replacement projects under the CRA facilities program from fiscal year 1998-99 through fiscal year 2033-34 is \$1.03 billion. Costs through January 2024 were \$483.5 million. Budgeted aggregate capital expenditures for improvements on the CRA for fiscal years 2022-23 and 2023-24 are \$76.2 million.

Distribution System – Prestressed Concrete Cylinder Pipe. Metropolitan’s distribution system is comprised of approximately 830 miles of pipelines ranging in diameter from 30 inches to over 200 inches.

(See “METROPOLITAN’S WATER DELIVERY SYSTEM” in this Appendix A.) There are 163 miles of the distribution system that is made up of prestressed concrete cylinder pipe (“PCCP”). In response to PCCP failures experienced by several water agencies, Metropolitan initiated the PCCP Assessment Program in December 1996 to evaluate the condition of Metropolitan’s PCCP lines and investigate inspection and refurbishment methods. As part of this program, Metropolitan made improvements to several sections of PCCP. Rather than continue to make spot repairs to the pipe segments, Metropolitan initiated a long-term capital program to rehabilitate approximately 100 miles of PCCP in five pipelines by relining with a welded steel liner. Significant projects over the next several years include relining of portions of Second Lower and Sepulveda Feeders. Pipeline rehabilitation is prioritized based on the condition of the pipe segment and the criticality of the pipeline. The estimated cost to reline all 100 miles of PCCP is approximately \$5.1 billion. Through January 2024, approximately 12.7 miles have been re-lined and it is expected to take over 30 years to complete the remainder of the pipelines. Costs through January 2024 for all PCCP work (including the prior repairs) were \$376.2 million. Budgeted aggregate capital expenditures for PCCP rehabilitation for fiscal years 2022-23 and 2023-24 are \$104.4 million.

Distribution System – Refurbishments and Improvements. In addition to the long-term program to rehabilitate Metropolitan’s PCCP lines, several other components of the distribution system, including dams and reservoirs, are being refurbished and/or improved. Significant projects over the next several years include retrofitting of the distribution system to improve resiliency against earthquake; rehabilitation of reservoirs, relining of pipelines; and refurbishment of pump stations, pressure control structures, hydroelectric plants, and service connections. The projected cost estimate for refurbishment or replacement projects, other than the PCCP relining, from fiscal year 2004-05 through fiscal year 2033-34 is \$1.4 billion. Costs through January 2024 totaled approximately \$562.6 million. For fiscal years 2022-23 and 2023-24, budgeted aggregate capital expenditures for refurbishing and improvements on the distribution system, other than PCCP rehabilitation, are \$114.0 million.

Drought Response and System Flexibility. In response to the recent historic statewide drought that ended in 2023, several drought response projects that address decreasing water supplies both in specific parts of Metropolitan’s service area and across the entire district have been added to the CIP. This is in addition to the ongoing projects to increase the system flexibility of Metropolitan’s water supply and delivery infrastructure to meet service demands. Metropolitan continues investigating capital improvements that mitigate drought impacts and more projects are expected to be developed in the coming years. Some of the projects commenced in the last two years. Significant projects in this category include Inland Feeder-Rialto Pipeline Intertie, Inland Feeder-Foothill Pump Station Intertie, Wadsworth Pumping Plant Bypass Pipeline, Badlands Tunnel Surge Protection Facility, Sepulveda Feeder Pump Stations, Sepulveda Feeder West Area Water Supply Reliability Pipeline Improvements, Sepulveda Canyon PCS to Venice PCS Valve Replacements and Perris Valley Pipeline Tunnels. The current projected cost estimate for the prior and planned drought response and system flexibility projects from fiscal year 2004-05 through fiscal year 2033-34 is \$536.9 million, with \$246.5 million spent through January 2024 for improving system flexibility. Budgeted aggregate capital expenditures for drought response and system flexibility projects for fiscal years 2022-23 and 2023-24 are \$75.0 million.

System Reliability. System Reliability projects are implemented at facilities throughout Metropolitan’s system to utilize new processes or technologies, to improve safety, or to increase overall reliability. Significant projects in this category include seismic strengthening of Metropolitan’s headquarters building, construction or improvement of operations support facilities, security system enhancements, control system upgrades, and information technology infrastructure projects. The total estimated cost for all prior and projected system reliability improvements under this program from fiscal year 2004-05 to fiscal year 2033-34 is approximately \$968.8 million, with \$375.2 million spent through January 2024. Budgeted aggregate capital expenditures for improvements on system reliability projects for fiscal years 2022-23 and 2023-24 are \$86.2 million.

Water Treatment Plant Improvements. The F. E. Weymouth Water Treatment Plant, which was placed into service in 1941, is Metropolitan's oldest water treatment facility. Four more water treatment plants were constructed throughout Metropolitan's service area with the Henry J. Mills Water Treatment Plant being the newest water treatment facility, which was placed into service in 1978. These plants treat water from the CRA and/or the State Water Project. These plants have been subsequently expanded since their original construction. Metropolitan has completed numerous upgrades and refurbishment/replacement projects to maintain the plants' reliability and improve efficiency. Significant projects over the next several years include refurbishment of settling basins and strengthening of inlet channels at the Weymouth plant, rehabilitation of filtration system at the Robert B. Diemer Water Treatment Plant, second stage of electrical upgrades at the Mills plant, ozonation system upgrade at the Joseph Jensen Water Treatment Plant, and chemical system rehabilitation at the Robert A. Skinner Plant. The cost estimate for all prior and projected improvements at all five plants, not including the ozone facilities and water treatment capacity expansions, from fiscal year 2004-05 through fiscal year 2033-34 is approximately \$1.7 billion, with \$1.2 billion spent through January 2024. Budgeted aggregate capital expenditures for improvements at all five plants for fiscal years 2022-23 and 2023-24 are \$42.1 million.

METROPOLITAN REVENUES

General

Until water deliveries began in 1941, Metropolitan's activities were, by necessity, supported entirely through the collection of *ad valorem* property taxes. Since the mid-1980s, water revenues, which includes revenues from water sales, wheeling and exchanges, have provided approximately 80 percent of total revenues annually. Over that period, *ad valorem* property taxes have accounted for about 11 percent of total revenues, and in the fiscal year 2022-23, *ad valorem* property taxes accounted for approximately 10 percent of total revenues. See "—Revenue Allocation Policy and Tax Revenues." The remaining revenues have been derived principally from the sale of hydroelectric power, interest on investments, and additional revenue sources (water standby charges and availability of service charges) beginning in 1992. *Ad valorem* taxes do not constitute a part of Operating Revenues and are not available to make payments with respect to the water revenue bonds issued by Metropolitan.

The basic rate for untreated water service for domestic and municipal uses is \$903 per acre-foot at the Tier 1 level, which became effective January 1, 2024. See "—Rate Structure" and "—Water Rates." The *ad valorem* tax rate for Metropolitan purposes has gradually been reduced from a peak equivalent rate of 0.1250 percent of full assessed valuation in fiscal year 1945-46 to 0.0035 percent of full assessed valuation for fiscal year 2023-24. The rates charged by Metropolitan represent the cost of Metropolitan's wholesale water service to its member agencies, and not the cost of water to the ultimate consumer. Metropolitan does not exercise control over the rates charged by its member agencies or their subagencies to their customers.

Summary of Revenues by Source

The following table sets forth Metropolitan's sources of revenues for the five fiscal years ended June 30, 2023. Data for the four fiscal years ended on or prior to June 30, 2022 is presented on a modified accrual basis, consistent with Metropolitan's budgetary reporting for such fiscal years. In fiscal year 2022-23, the basis for budgeting was changed, therefore data for the fiscal year ended June 30, 2023 is presented on a cash basis. For comparative purposes, Metropolitan has provided a summary of its revenues and expenditures for fiscal year 2021-22 on both a modified accrual basis and a cash basis under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. All information is unaudited. Audited financial statements for the fiscal years ended June 30, 2023, and June 30, 2022, are included in APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)."

SUMMARY OF REVENUES BY SOURCE⁽¹⁾
Fiscal Years Ended June 30
(Dollars in Millions)

	Modified Accrual				Cash
	2019	2020	2021	2022	2023
Water Revenues ⁽²⁾	\$ 1,149	\$ 1,188	\$ 1,405	\$ 1,515	\$ 1,323
Taxes, Net ⁽³⁾	145	147	161	147	136
Additional Revenue Sources ⁽⁴⁾	170	165	165	172	184
Interest on Investments	34	20	10	7	21
Hydroelectric Power Sales	18	16	19	8	6
Other Revenues ⁽⁵⁾	22	14	14	39	166
Total Revenues	<u>\$ 1,538</u>	<u>\$ 1,550</u>	<u>\$ 1,774</u>	<u>\$ 1,888</u>	<u>\$ 1,836</u>

Source: Metropolitan.

- (1) Does not include any proceeds from the sale of bonded indebtedness.
- (2) Water revenues include revenues from water sales, exchanges, and wheeling.
- (3) *Ad valorem* taxes levied by Metropolitan are applied solely to the payment of outstanding general obligation bonds of Metropolitan and to State Water Contract obligations; taxes available to pay for SWC O&M costs are reflected as Other Revenue.
- (4) Includes revenues derived from water standby charges, readiness-to-serve, and capacity charges.
- (5) Includes miscellaneous revenues and Build America Bonds (BABs) subsidy payments of \$2.9 million in fiscal years 2018-19 and 2019-20, and \$0 in fiscal year 2020-21 and thereafter. All of Metropolitan's then-outstanding BABs were retired as of July 1, 2020. Includes property taxes applied to SWC O&M Costs of \$21.0 million in fiscal year 2021-22 and \$62.4 million in fiscal year 2022-23. Fiscal year 2022-23 also includes \$80 million in grant funding from the State for PWSC.

Revenue Allocation Policy and Tax Revenues

The Board determines the water revenue requirement for each fiscal year after first projecting the *ad valorem* tax levy for that year. The tax levy for any year is subject to limits imposed by the State Constitution, the Act and Board policy and to the requirement under the State Water Contract that in the event that Metropolitan fails or is unable to raise sufficient funds by other means, Metropolitan must levy upon all property within its boundaries not exempt from taxation a tax or assessment sufficient to provide for all payments under the State Water Contract. See "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. The Act limits Metropolitan's tax levy to the amount needed to pay debt service on Metropolitan's general obligation bonds and to satisfy a portion of Metropolitan's State Water Contract obligations. However, Metropolitan has the authority to impose a greater tax levy if, following a public hearing, the Board finds that such revenue is essential to Metropolitan's fiscal integrity. For each fiscal year since 2013-14, the Board has exercised that authority and voted to suspend the tax limit clause in the Act, maintaining the fiscal year 2012-13 *ad valorem* tax rate to pay for a greater portion of Metropolitan's State Water Contract obligations. Most recently, in 2022, the Board exercised its authority under the Act to suspend the tax limit clause for each of fiscal years 2022-23 through 2025-26. Any deficiency between tax levy receipts and Metropolitan's State Water Contract obligations is expected to be paid from Operating Revenues, as defined in the Senior Debt Resolutions (defined in this Appendix A under "METROPOLITAN EXPENSES—Limitations on Additional Revenue Bonds").

Water Revenues

General; Authority. Water rates are established by the Board and are not subject to regulation or approval by the California Public Utilities Commission or by any other local, State, or federal agency. In

accordance with the Act, water rates must be uniform for like classes of service. Metropolitan, a wholesaler, provides one type of service: full-service water service (treated or untreated). See “–Classes of Water Service.”

No member agency of Metropolitan is obligated to purchase water from Metropolitan. However, 21 of Metropolitan’s 26 member agencies have entered into 10-year voluntary water supply purchase orders (“Purchase Orders”) effective through December 31, 2024. See “–Member Agency Purchase Orders.” Consumer demand and locally supplied water vary from year to year, resulting in variability in water revenues. See “REGIONAL WATER RESOURCES” in this Appendix A. Metropolitan uses its financial reserves and budgetary tools to manage the financial impact of the variability in revenues due to fluctuations in annual water transactions. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.

Payment Procedure. Water is delivered to the member agencies on demand and is metered at the point of delivery. Member agencies are billed monthly and a late charge of one percent of the delinquent payment is assessed for a payment that is delinquent for no more than five business days. A late charge of two percent of the amount of the delinquent payment is charged for a payment that is delinquent for more than five business days for each month or portion of a month that the payment remains delinquent. Metropolitan has the authority to suspend service to any member agency delinquent for more than 30 days. Delinquencies have been rare; in such instances late charges have been collected. No service has been suspended because of delinquencies.

Water Revenues. The following table sets forth water transactions (which includes water sales, exchanges, and wheeling) in acre-feet and water revenues (which includes revenues from water sales, exchanges, and wheeling) for the five fiscal years ended June 30, 2023. As reflected in the table below, water revenues for the fiscal year ended June 30, 2023, aggregated \$1,322.7 million, of which \$1,173.9 million was generated from water sales and \$148.8 million was generated from exchanges and wheeling. Water revenues of Metropolitan for the fiscal years ended June 30, 2023, and June 30, 2022, on an accrual basis, are shown in Metropolitan’s audited financial statements included in Appendix B.

SUMMARY OF WATER TRANSACTIONS AND REVENUES
Fiscal Years Ended June 30⁽¹⁾

Fiscal Year	Water Transactions in Acre-Fee Member Agencies	Water Transactions in Acre-Fee Other	Water Transactions in Acre-Fee Total⁽²⁾	Water Revenues⁽³⁾ (in millions)	Dollars Per Acre-Foot	Average Dollars Per 1,000 Gallons
2019	1,374,644	43,680	1,418,324	1,148.7	810	2.49
2020	1,367,819	51,337	1,419,156	1,188.0	837	2.57
2021	1,573,965	75,551	1,649,516	1,404.7	892	2.61
2022	1,645,805	36,027	1,681,833	1,515.1	921	2.76
2023	1,385,776	13,076	1,398,852	1,322.7	954	2.93

Source: Metropolitan.

⁽¹⁾ Information for the fiscal years 2018-19 through 2021-22 is presented on a modified accrual basis; information for fiscal year 2022-23 is presented on a cash basis.

⁽²⁾ Water transactions include water sales, exchanges and wheeling with member agencies and third parties.

⁽³⁾ Water Revenues include revenues from water sales, exchanges, and wheeling. Water Revenues from wheeling and exchange transactions were \$102.2 million, \$140.1 million, \$167.0 million, \$165.0 million and \$148.8 million in the fiscal years ended June 30, 2019 through 2023, respectively.

Principal Customers

Total water transactions accrued for the fiscal year ended June 30, 2023, were 1.29 million acre-feet, generating \$1.24 billion in water revenues for such period. Metropolitan's ten largest water customers for the year ended June 30, 2023 are shown in the following table, on an accrual basis. SDCWA has filed litigation challenging Metropolitan's rates. See "–Litigation Challenging Rate Structure."

TEN LARGEST WATER CUSTOMERS Year Ended June 30, 2023 Accrual Basis

Agency	Water Revenues ⁽¹⁾ (in Millions)	Percent of Total	Water Transactions in Acre Feet ⁽²⁾	Percent of Total
San Diego CWA	\$ 223.0	18.1%	335,495	25.9%
City of Los Angeles	207.5	16.8	219,454	17.0
MWD of Orange County	140.1	11.3	135,592	10.5
West Basin MWD	111.3	9.0	94,870	7.3
Eastern MWD	84.4	6.8	86,783	6.7
Calleguas MWD	67.9	5.5	57,825	4.5
Western MWD of Riverside County	60.5	4.9	59,374	4.6
Three Valleys MWD	48.5	3.9	45,665	3.5
Upper San Gabriel Valley MWD	39.3	3.2	47,458	3.7
City of Anaheim	38.6	3.1	36,573	2.8
Total	\$ 1,021.1	82.6%	1,119,089	86.5%
Total Water Revenues ⁽¹⁾	\$ 1,236.4	Total Acre-Feet ⁽²⁾	1,294,092	

Source: Metropolitan.

⁽¹⁾ Water Revenues include revenues from water sales, exchanges, and wheeling.

⁽²⁾ Water Transactions include water sales, exchanges, and wheeling with member agencies.

⁽³⁾ All information in this table is presented on an accrual basis.

Rate Structure

The following rates and charges are elements of Metropolitan's unbundled rate structure. See also "–Water Rates."

Tier 1 and Tier 2 Water Supply Rates. The rate structure effective through calendar year 2024 recovers supply costs through a two-tiered price structure. The Tier 1 Supply Rate supports a regional approach through the uniform, postage stamp rate. The Tier 1 Supply Rate is calculated as the amount of the total supply revenue requirement that is not covered by the Tier 2 Supply Rate divided by the estimated amount of Tier 1 water sales. The Tier 2 Supply Rate is a volumetric rate that reflects Metropolitan's costs of Tier 1 and Metropolitan's cost of purchasing water transfers north of the Delta. The higher costs reflected in the Tier 2 Supply Rate encourages the member agencies and their customers to maintain existing local supplies and develop cost-effective local supply resources and conservation. Pursuant to Board direction in November 2021, all demand management costs comprise a portion of the costs of supply and are collected on the Tier 1 and Tier 2 supply rates. Member agencies are charged the Tier 1 or Tier 2 Water Supply Rate for water purchases, as described under "–Member Agency Purchase Orders" below. The Tier 2 rate is not

included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar year 2025 and 2026 rates.

System Access Rate. The System Access Rate recovers the cost of the conveyance, distribution, and storage of water on an average annual basis through a uniform, volumetric rate. The System Access Rate is charged for each acre-foot of water transported by Metropolitan, regardless of the ownership of the water being transported. The System Access Rate is charged for each acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

Water Stewardship Rate. The Water Stewardship Rate was designed to provide a dedicated source of funding for conservation and local resources development through a uniform, volumetric rate. The Water Stewardship Rate was charged on each acre-foot of water delivered by Metropolitan through December 31, 2020, except on SDCWA Exchange Agreement deliveries as explained below, and allocated to Metropolitan's transportation rates. All users (including member agencies and third-party wheelers) benefited from avoided system infrastructure costs through conservation and local resources development, and from the system capacity made available by investments in demand management programs like Metropolitan's Conservation Credits Program and LRP. Therefore, all users paid the Water Stewardship Rate, except on water delivered to SDCWA pursuant to the Exchange Agreement (see "–Water Rates" and "–Litigation Challenging Rate Structure" below) in calendar years 2018, 2019, and 2020. Beginning with calendar year 2021, the Water Stewardship Rate has no longer been incorporated into Metropolitan's rates and charges and therefore has not been collected on any water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs as an element of Metropolitan's supply costs. See also "CONSERVATION AND WATER SHORTAGE MEASURES–General" in this Appendix A.

In 2017, in *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.* (see "–Litigation Challenging Rate Structure" below), the Court of Appeal held that the administrative record before it for the rates in calendar years 2011 through 2014 did not support Metropolitan's Water Stewardship Rate full allocation to transportation rates, but the court did not address the allocation in subsequent years based on a different record. On April 10, 2018, the Board suspended the billing and collection of the Water Stewardship Rate on Exchange Agreement deliveries to SDCWA in calendar years 2018, 2019, and 2020, pending Metropolitan's completion of a cost allocation study of its demand management costs recovered through the Water Stewardship Rate. For calendar year 2018, the suspension was retroactive to January 1, 2018.

Having completed a demand management cost allocation process, on December 10, 2019, Metropolitan's Board directed staff to incorporate the use of the 2019-20 fiscal year-end balance of the Water Stewardship Fund to fund demand management costs in the proposed biennial budget for fiscal years 2020-21 and 2021-22 and to not incorporate the Water Stewardship Rate (or any other rates or charges to recover demand management costs), with the proposed rates and charges for calendar years 2021 and 2022, to allow the Board to consider demand management funding in relation to the 2020 IRP and to undergo a rate structure refinement process.

In 2021, in *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, the Court of Appeal clarified that its Water Stewardship Rate ruling applied to years after 2014 as well. In November 2021, the Board voted to allocate demand management costs to supply rate elements in calendar year 2023 forward. The 2021-22 fiscal year-end balance of the Water Stewardship Fund was applied to partially offset demand management expenditures in the fiscal year 2022-23.

System Power Rate. The System Power Rate recovers the cost of energy required to pump water to Southern California through the State Water Project and CRA. The cost of power is recovered through a

uniform, volumetric rate. The System Power Rate is applied to all deliveries of Metropolitan water to member agencies.

Treatment Surcharge. The Treatment Surcharge recovers all of the costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions. The Treatment Surcharge is charged for all treated water transactions.

The amount of each of these rates since January 1, 2020, is shown in the table entitled “SUMMARY OF WATER RATES” under “–Water Rates” below.

Member Agency Purchase Orders

The rate structure effective through calendar year 2024 allows member agencies to choose to purchase water from Metropolitan by means of a Purchase Order. Purchase Orders are voluntary agreements that determine the amount of water that a member agency can purchase at the Tier 1 Supply Rate. Under the Purchase Orders, member agencies have the option to purchase a greater amount of water (based on past purchase levels) over the term of the Purchase Order. Such agreements allow member agencies to manage costs and provide Metropolitan with a measure of secure revenue.

In November 2014, Metropolitan’s Board approved Purchase Orders effective January 1, 2015 through December 31, 2024 (the “Purchase Order Term”). Twenty-one of Metropolitan’s 26 member agencies have Purchase Orders, which commit the member agencies to purchase a minimum amount of supply from Metropolitan (the “Purchase Order Commitment”).

The key terms of the Purchase Orders include:

- A ten-year term, effective January 1, 2015 through December 31, 2024;
- A higher Tier 1 limit based on the Base Period Demand, determined by the member agency’s choice between (1) the Revised Base Firm Demand, which is the highest fiscal year purchases during the 13-year period of fiscal year 1989-90 through fiscal year 2001-02, or (2) the highest year purchases in the most recent 12-year period of fiscal year 2002-03 through 2013-14. The demand base is unique for each member agency, reflecting the use of Metropolitan’s system water over time;
- An overall Purchase Order Commitment by the member agency based on the demand base period chosen, times ten to reflect the ten-year Purchase Order Term. Those agencies choosing the more recent 12-year period may have a higher Tier 1 Maximum and commitment. The commitment is also unique for each member agency;
- The opportunity to reset the Base Period Demand using a five-year rolling average;
- Any obligation to pay the Tier 2 Supply Rate will be calculated over the ten-year period, consistent with the calculation of any Purchase Order Commitment obligation; and
- An appeal process for agencies with unmet purchase commitments that will allow each acre-foot of unmet commitment to be reduced by the amount of production from a local resource project that commences operation on or after January 1, 2014.

Member agencies that do not have Purchase Orders in effect are subject to Tier 2 Supply Rates for amounts exceeding 60 percent of their base amount (equal to the member agency’s highest fiscal year demand between 1989-90 and 2001-02) annually.

On November 14, 2023, staff presented to the Board the status of the current Purchase Order commitments, which will end on December 31, 2024. Staff proposed to not renew the Purchase Order commitments. As a result, the Tier 2 rate is not included in the proposed biennial budget for fiscal year 2024-25 and fiscal year 2025-26 and proposed calendar years 2025 and 2026 rates. Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process. See “METROPOLITAN’S WATER SUPPLY–Integrated Resources Plan and Climate Adaptation Master Plan for Water – *Climate Adaptation Master Plan for Water*.”

Other Charges

The following paragraphs summarize the additional charges for the use of Metropolitan’s distribution system:

Readiness-to-Serve Charge. The Readiness-to-Serve Charge (“RTS”) recovers the cost of the portion of the system that is available to provide emergency service and available capacity during outages and hydrologic variability. The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal year rolling average of firm demands. Water transfers and exchanges, except SDCWA Exchange Agreement transactions, are included for purposes of calculating the ten-fiscal year rolling average. The Standby Charge, described below, will continue to be collected at the request of a member agency and applied as a direct offset to the member agency’s RTS obligation. The RTS (including RTS charge amounts collected through the Standby Charge described below) generated \$133.0 million in fiscal year 2020-21, \$135.0 million in fiscal year 2021-22, and \$144.4 million in fiscal year 2022-23. Based on the adopted rates and charges, the RTS (including RTS charge amounts expected to be collected through the Standby Charge described below) is projected to generate \$161 million in fiscal year 2023-24.

Water Standby Charges. The Standby Charge is authorized by the State Legislature and has been levied by Metropolitan since fiscal year 1992-93. Metropolitan will continue to levy the Standby Charge only within the service areas of the member agencies that request that the Standby Charge be utilized to help fund a member agency’s RTS obligation. See “– Readiness-to-Serve Charge” above. The Standby Charge for each acre or parcel of less than an acre will vary from member agency to member agency, reflecting current rates, which have not exceeded the rates set in fiscal year 1993-94, and range from \$5 to \$15 for each acre or parcel less than an acre within Metropolitan’s service area, subject to specified exempt categories. Standby charges are assessments under the terms of Proposition 218, a State constitutional ballot initiative approved by the voters on November 5, 1996, but Metropolitan’s current standby charges are exempt from Proposition 218’s procedural requirements. See “–California Ballot Initiatives.”

Twenty-two of Metropolitan’s member agencies collect their RTS charges through Standby Charges. RTS charges, on a cash basis, collected by means of such Standby Charges were \$41.9 million in fiscal year 2020-21, \$42.0 million in fiscal year 2021-22, and \$43.7 million in fiscal year 2022-23.

Capacity Charge. The Capacity Charge recovers costs incurred to provide peak capacity within Metropolitan’s distribution system. The Capacity Charge provides a price signal to encourage agencies to reduce peak demands on the distribution system and to shift demands that occur during the May 1 through September 30 period into the October 1 through April 30 period. This results in more efficient utilization of Metropolitan’s existing infrastructure and deferring capacity expansion costs. Each member agency will pay the Capacity Charge per cfs based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency’s peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan. The Capacity Charge was \$12,200 per cfs effective as of January 1, 2022, \$10,600 per cfs effective as of January 1, 2023 and \$11,200 per cfs effective as of January 1, 2024. The Capacity Charge will be \$10,800 per cfs effective as of January 1, 2025. The Capacity Charge generated \$31.7 million in fiscal year 2020-21, \$37.0 million in fiscal year 2021-22, and \$37.8

million in fiscal year 2022-23. Based on the adopted rates and charges, the Capacity Charge is projected to generate \$35 million in fiscal year 2023-24.

Classes of Water Service

Metropolitan, a wholesaler, provides one type of service: full-service water service (treated or untreated). Metropolitan has one class of customers: its member agencies. On August 18, 2020, the Board of Directors repealed the Administrative Code sections that established the wheeling service it previously made available to its member agencies (short-term wheeling service under one year) and the pre-set wheeling rate for that wheeling service. As a result of the Board's action, short-term wheeling to member agencies is now determined on a case-by-case basis by contract, as has been done for wheeling service for member agencies lasting more than one year and wheeling for third parties. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that rates and charges recover only those functions involved in the applicable service, and that no cross-subsidy of costs exists. Metropolitan's cost of service process and resulting unbundled rate structure ensures that its wholesale customers pay for only those services they elect to receive.

The applicable rate components and fixed charges for each class of water service are shown in the chart below.

Current Services and Rate Components

Service	System Access	Rates & Charges That Apply				Readiness to Serve	Capacity Charge	Treatment Surcharge
		Water Stewardship ⁽¹⁾	System Power	Tier 1/ Tier 2 ⁽²⁾				
Full Service Untreated	Yes	No	Yes	Yes	Yes	Yes	Yes	No
Full Service Treated	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

⁽¹⁾ As described under “–Rate Structure –Water Stewardship Rate,” the Water Stewardship Rate has not been collected on water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs as an element of Metropolitan's supply costs.

⁽²⁾ As described under “–Member Agency Purchase Orders,” the Tier 2 rate is not included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar years 2025 and 2026 rates. Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process.

Metropolitan offers five programs that encourage the member agencies to increase groundwater and emergency storage and for which certain Metropolitan charges are inapplicable.

(1) Conjunctive Use Program. The Conjunctive Use Program is operated through individual agreements with member and retail agencies for groundwater storage within Metropolitan's service area. Wet year imported supplies are stored to enhance reliability during dry, drought, and emergency conditions. Metropolitan has the option to call water stored in the groundwater basins for the participating member agency pursuant to its contractual conjunctive use agreement. At the time of the call, the member agency pays the prevailing rate for that water, but the deliveries are excluded from the calculation of the Capacity Charge because Conjunctive Use Program deliveries are made at Metropolitan's discretion. Conjunctive use programs may also contain cost-sharing terms related to operational costs. See “REGIONAL WATER RESOURCES–Local Water Supplies” in this Appendix A.

(2) Cyclic Program. The Cyclic Program refers collectively to the existing Cyclic Program agreements and the Cyclic Cost-Offset Program approved in 2019. This Program is operated through individual agreements with member agencies for groundwater or surface water storage or pre-deliveries

within Metropolitan’s service area. Wet-year imported supplies are stored to enhance reliability during dry, drought, and emergency conditions. Deliveries to the cyclic accounts are at Metropolitan’s discretion while member agencies have discretion on whether they want to accept the water. At the time the water is delivered from the cyclic account, the prevailing full service rate applies, but deliveries are excluded from the calculation of the Capacity Charge because Cyclic Program deliveries are made at Metropolitan’s discretion. Cyclic agreements may also contain a credit payable to the member agencies under terms approved by the Board in April 2019 and amended by the Board in August 2023 for the Cyclic Cost-Offset Program. See “REGIONAL WATER RESOURCES–Local Water Supplies” in this Appendix A.

(3) *Reverse-Cyclic Program.* The Reverse-Cyclic Program is operated through individual agreements with member agencies. These agreements allowed member agencies to purchase water in calendar year 2022 for delivery in a future wet year. Metropolitan will deliver the water within five years at its sole discretion. Under the Program, billing occurs before delivery is made at the full-service water rate, plus the treatment surcharge, if applicable, and the purchases are counted towards the member agency’s Readiness-to-Serve Charge. However, deliveries are excluded from the calculation of the Capacity Charge because Reverse-Cycle Program deliveries are made at Metropolitan’s discretion.

(4) *Emergency Storage Program.* The Emergency Storage Program is used for delivering water for emergency storage in surface water reservoirs and storage tanks. Emergency Storage Program purposes include initially filling a newly constructed reservoir or storage tank and replacing water used during an emergency. Because Metropolitan could interrupt delivery of this water, Emergency Storage Program Deliveries are excluded from the calculation of the RTS Charge, the Capacity Charge, and the Tier 1 maximum.

(5) *Operational Shift Cost Offset Program.* The OSCOP is operated through individual agreements with member agencies. Through these agreements, cost-offset credits are offered to member agencies to offset the estimated additional costs and risks incurred by an agency as a result of voluntary operational changes requested by Metropolitan for the purpose of maximizing Metropolitan’s water resources. All water delivered under the OSCOP is billed at Metropolitan’s applicable full-service rate. Credits are reported as supply program costs.

The applicable rate components and fixed charges applicable for each such program are shown in the following chart.

Current Programs and Rate Components

Program	Supply	System Access	Rates & Charges That Apply			
			System Power	Readiness to Serve	Capacity Charge	Tier 1 Maximum
Full Service	Yes	Yes	Yes	Yes	Yes	Yes
Conjunctive Use	Yes	Yes	Yes	Yes	No	Yes
Cyclic	Yes	Yes	Yes	Yes	No	Yes
Reverse-Cyclic	Yes	Yes	Yes	Yes	No	Yes
Emergency Storage	Yes	Yes	No	Yes	No	No ⁽¹⁾
Operational Shift Cost Offset	Yes	Yes	Yes	Yes	Yes	Yes

⁽¹⁾ Emergency Storage Program pays the Tier 1 Supply Rate; purchases under Emergency Storage program do not count towards a member agency’s Tier 1 Maximum.

Water Rates

The following table sets forth Metropolitan’s water rates by category beginning January 1, 2020. See also “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES–Water Revenues” in this Appendix A. In addition to the base rates for untreated water sold in the different classes of service, the columns labeled “Treated” include the surcharge that Metropolitan charges for water treated at its water treatment plants. See “–Rate Structure” and “–Classes of Water Service” for descriptions of current rates. See also “–Litigation Challenging Rate Structure” for a description of litigation challenging Metropolitan’s water rates.

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**SUMMARY OF WATER RATES
(Dollars Per Acre-Foot)**

	SUPPLY RATE		SYSTEM ACCESS RATE		WATER STEWARDSHIP RATE⁽¹⁾	SYSTEM POWER RATE	TREATMENT SURCHARGE
	Tier 1	Tier 2⁽⁴⁾					
January 1, 2020	\$ 208	\$ 295	\$	346	\$ 65	\$ 136	\$ 323
January 1, 2021	\$ 243	\$ 285	\$	373	\$ —	\$ 161	\$ 327
January 1, 2022	\$ 243	\$ 285	\$	389	\$ —	\$ 167	\$ 344
January 1, 2023*	\$ 321	\$ 530	\$	368	\$ —	\$ 166	\$ 354
January 1, 2024*	\$ 332	\$ 531	\$	389	\$ —	\$ 182	\$ 353
January 1, 2025**	\$ 353	\$ —	\$	463	\$ —	\$ 190	\$ 459
January 1, 2026**	\$ 375	\$ —	\$	491	\$ —	\$ 203	\$ 518

	FULL SERVICE TREATED⁽²⁾		FULL SERVICE UNTREATED⁽³⁾	
	Tier 1	Tier 2⁽⁴⁾	Tier 1	Tier 2⁽⁴⁾
January 1, 2020	\$ 1,078	\$ 1,165	\$ 755	\$ 842
January 1, 2021	\$ 1,104	\$ 1,146	\$ 777	\$ 819
January 1, 2022	\$ 1,143	\$ 1,185	\$ 799	\$ 841
January 1, 2023*	\$ 1,209	\$ 1,418	\$ 855	\$ 1,064
January 1, 2024*	\$ 1,256	\$ 1,455	\$ 903	\$ 1,102
January 1, 2025**	\$ 1,465	\$ —	\$ 1,006	\$ —
January 1, 2026**	\$ 1,587	\$ —	\$ 1,069	\$ —

Source: Metropolitan.

* Rates effective January 1, 2023 and January 1, 2024 were adopted by Metropolitan's Board on April 12, 2022.

** Rates effective January 1, 2025 and January 1, 2026 were proposed to Metropolitan's Board on April 14, 2024.

(1) As described under "—Rate Structure —*Water Stewardship Rate*," the Water Stewardship Rate has not been collected on water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan's supply elements.

(2) Full service treated water rates are the sum of the applicable Supply Rate, System Access Rate, Water Stewardship Rate, System Power Rate and Treatment Surcharge.

(3) Full service untreated water rates are the sum of the applicable Supply Rate, System Access Rate, Water Stewardship Rate and System Power Rate.

(4) As described under "—Member Agency Purchase Orders," the Tier 2 rate is not included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar years 2025 and 2026 rates. Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process.

Financial Reserve Policy

Metropolitan's reserve policy provides for a minimum reserve requirement and target amount of unrestricted reserves at June 30 of each year. The minimum reserve requirement at June 30 of each year is equal to the portion of fixed costs estimated to be recovered by water revenues for the 18 months beginning with the immediately succeeding July. Funds representing the minimum reserve requirement are held in the Revenue Remainder Fund. Any funds in excess of the minimum reserve requirement are held in the Water Rate Stabilization Fund. The target amount of unrestricted reserves is equal to the portion of the fixed costs estimated to be recovered by water revenues during the two years immediately following the 18-month period used to calculate the minimum reserve requirement. Funds in excess of the target amount are to be utilized for capital expenditures in lieu of the issuance of additional debt, or for the redemption, defeasance or purchase of outstanding bonds or commercial paper as determined by the Board. Provided that the fixed charge coverage ratio is at or above 1.2, amounts in the Water Rate Stabilization Fund may be expended for any lawful purpose of Metropolitan, as determined by the Board. See "CAPITAL INVESTMENT PLAN—Capital Investment Plan Financing" in this Appendix A.

At June 30, 2023, unrestricted reserves, which consist of the Water Rate Stabilization Fund and the Revenue Remainder Fund, totaled \$554.2 million on a cash basis. As of June 30, 2023, the minimum reserve requirement was \$254.5 million, and the target reserve level was \$625.8 million.

Due to SDCWA's litigation challenging Metropolitan's rates and pursuant to the Exchange Agreement between Metropolitan and SDCWA, Metropolitan is required to set aside funds based on the quantities of exchange water that Metropolitan provides to SDCWA and the amount of charges disputed by SDCWA. In April 2016, Metropolitan transferred these funds from unrestricted financial reserves to a new designated fund, the Exchange Agreement Set-Aside Fund. In 2021, Metropolitan paid to SDCWA the final judgment contract damages amount in the 2010 and 2012 SDCWA v. Metropolitan cases for Water Stewardship Rate payments under the Exchange Agreement in 2011 through 2014, plus interest. Following the 2021 Court of Appeal opinion clarifying that its Water Stewardship Rate ruling applies to later years, Metropolitan paid to SDCWA Water Stewardship Rate payments from 2015 to 2017, plus pre-judgment interest. These payments include all amounts sought related to breach of the Exchange Agreement resulting from the inclusion of the Water Stewardship Rate in the contract price for Exchange Agreement transactions occurring from 2010 until the Water Stewardship Rate was no longer charged in the contract price for Exchange Agreement transactions, beginning in 2018. Accordingly, there are no amounts held in the Exchange Agreement Set-Aside Fund. See "—Litigation Challenging Rate Structure."

Metropolitan projects that its unrestricted reserves as of June 30, 2024 will be approximately \$327 million on a cash basis. This projection is based on the assumptions set forth in the table entitled "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

California Ballot Initiatives

Proposition 218, a State ballot initiative known as the "Right to Vote on Taxes Act," was approved by the voters on November 5, 1996 adding Articles XIII C and XIII D to the California Constitution. Article XIII D provides substantive and procedural requirements on the imposition, extension or increase of any "fee" or "charge" levied by a local government upon a parcel of real property or upon a person as an incident of property ownership. As a wholesaler, Metropolitan serves water to its member agencies, not to persons or properties as an incident of property ownership. Thus, water rates charged by Metropolitan to its member agencies are not property related fees and charges and therefore are exempt from the requirements of Article XIII D. Fees for retail water service by Metropolitan's member agencies or their agencies are subject to the requirements of Article XIII D.

Article XIID also imposes certain procedures with respect to assessments. Under Article XIID, “standby charges” are considered “assessments” and must follow the procedures required for “assessments,” unless they were in existence on the effective date of Article XIID. Metropolitan has imposed its water standby charges since 1992 and therefore its current standby charges are exempt from the Article XIID procedures. Changes to Metropolitan’s current standby charges could require notice to property owners and approval by a majority of such owners returning mail-in ballots approving or rejecting any imposition or increase of such standby charge. Twenty-two of Metropolitan’s member agencies have elected to collect all or a portion of their readiness-to-serve charges through standby charges. See “–Other Charges – *Readiness-to-Serve Charge*” and “– *Water Standby Charges*” above. Even if Article XIID is construed to limit the ability of Metropolitan and its member agencies to impose or collect standby charges, the member agencies will continue to be obligated to pay the readiness-to-serve charges.

Article XIIC makes all taxes either general or special taxes and imposes voting requirements for each kind of tax. It also extends the people’s initiative power to reduce or repeal previously authorized local taxes, assessments, fees and charges. This extension of the initiative power is not limited by the terms of Article XIIC to fees imposed after November 6, 1996 or to property-related fees and charges and absent other authority could result in retroactive reduction in existing taxes, assessments or fees and charges.

Proposition 26, a State ballot initiative aimed at restricting regulatory fees and charges, was approved by a majority of California voters on November 2, 2010. Proposition 26 broadens the definition of “tax” in Article XIIC of the California Constitution to include: levies, charges and exactions imposed by local governments, except for charges imposed for benefits or privileges or for services or products granted to the payor (and not provided to those not charged) that do not exceed their reasonable cost; regulatory fees that do not exceed the cost of regulation and are allocated in a fair or reasonable manner; fees for the use of local governmental property; fines and penalties imposed for violations of law; real property development fees; and assessments and property-related fees imposed under Article XIID of the California Constitution. Special taxes imposed by local governments including special districts are subject to approval by two-thirds of the electorate. Proposition 26 applies to charges imposed or increased by local governments after the date of its approval. Metropolitan believes its water rates and charges are not taxes under Proposition 26. SDCWA’s lawsuit challenging the rates adopted by Metropolitan in April 2012 (part of which became effective January 1, 2013 and part of which became effective January 1, 2014) alleged that such rates violate Proposition 26. On June 21, 2017, the California Court of Appeal ruled that whether or not Proposition 26 applies to Metropolitan’s rates, the System Access Rate and System Power Rate challenged by SDCWA in such lawsuit comply with Proposition 26. SDCWA’s lawsuits challenging the rates adopted by Metropolitan in April 2014, April 2016, and April 2018 also alleged that such rates violate Proposition 26. On May 11, 2022, the San Francisco Superior Court ruled that Proposition 26 applies to Metropolitan’s rates and charges. See “–Litigation Challenging Rate Structure.” The trial court decision is subject to appeal. Under Proposition 26, the agency holds the burden of proof in a rate or charge challenge. Otherwise, due to the uncertainties of evolving case law and potential future judicial interpretations of Proposition 26, Metropolitan is unable to predict at this time the extent to which Proposition 26, if ultimately determined to apply to Metropolitan’s rates and charges, would impose stricter standards on Metropolitan’s setting of rates and charges.

Propositions 218 and 26 were adopted as measures that qualified for the ballot pursuant to the State’s initiative process. Other initiative measures have been proposed from time to time, or could be proposed in the future, which if qualified for the ballot, could be adopted, or legislative measures could be approved by the Legislature, which may place limitations on the ability of Metropolitan or its member agencies to increase revenues or to increase appropriations. Such measures may further affect Metropolitan’s ability to collect taxes, assessments or fees and charges, which could have an adverse effect on Metropolitan’s revenues.

A voter initiative, designated as Initiative 1935 and otherwise known as “The Taxpayer Protection and Government Accountability Act” (“Initiative 1935”), has been determined to be eligible for the State’s November 5, 2024 statewide general election, and, unless withdrawn by its proponent prior to June 27, 2024, or removed pursuant to the emergency petition for writ of mandate filed by the Governor of California seeking such removal, will be certified as qualified for the ballot in such election. If it were to be approved by the voters in the election, Initiative 1935 would amend Article XIII C of the State Constitution to, among other things, provide that every levy, charge or exaction of any kind imposed by a local government after January 1, 2022 is either a tax or an exempt charge. Charges for government services provided directly to the payor would be “taxes” subject to voter approval unless the local government can prove by clear and convincing evidence that the charge is reasonable and does not exceed the “actual cost” of providing the service or product to the payor. “Actual cost” is defined in Initiative 1935 to mean “(i) the minimum amount necessary to reimburse the government for the cost of providing the service or product to the payor and (ii) where the amount charged is not used by the government for any purpose other than reimbursing that cost.” Initiative 1935 further states that “[i]n computing “actual cost” the maximum amount that may be imposed is the actual cost less all other sources of revenue including, but not limited to taxes, other exempt charges, grants, and state or federal funds received to provide such service or product.” Initiative 1935 would also amend Article XIII C to state that any tax or exempt charge adopted after January 1, 2022, but prior to the effective date of Initiative 1935, which was not adopted in compliance with the requirements of Initiative 1935 is void 12 months after the effective date of Initiative 1935, if adopted, unless the tax or exempt charge is reenacted in compliance with the provisions of Initiative 1935. Initiative 1935 would require an exempt charge to be imposed by ordinance of the local government’s governing body.

Metropolitan’s rates are currently adopted by the Board to be reasonable and follow cost of service. Accordingly, Metropolitan’s rate structure would still be subject to the exemptions provided for charges that are not subject to voter approval. However, the Board would now be required to adopt the rates for service by a 2/3 majority. Additionally, the new scope of exempt charges as limited to recover “actual” costs and the heightened burden of proof to demonstrate the applicability of an exemption, would place greater burden on Metropolitan in defending litigation challenging the validity of its rates and charges. If submitted to, and approved by the voters, Initiative 1935 would be subject to judicial interpretation.

Preferential Rights

Section 135 of the Act gives each of Metropolitan’s member agencies a preferential right to purchase for domestic and municipal uses within the agency a portion of the water served by Metropolitan, based upon a ratio of all payments on tax assessments and otherwise, except purchases of water, made to Metropolitan by the member agency compared to total payments made by all member agencies on tax assessments and otherwise since Metropolitan was formed, except purchases of water. Historically, these rights have not been used in allocating Metropolitan’s water. In 2004, the California Court of Appeal upheld Metropolitan’s methodology for calculation of the respective member agencies’ preferential rights under Section 135 of the Act. SDCWA’s litigation challenging Metropolitan’s rate structure also challenged Metropolitan’s exclusion of payments for Exchange Agreement deliveries from the calculation of SDCWA’s preferential right. On June 21, 2017, the California Court of Appeal held that SDCWA’s payments under the Exchange Agreement must be included in the preferential rights calculation. See “–Litigation Challenging Rate Structure.”

Litigation Challenging Rate Structure

Through several lawsuits filed by SDCWA since 2010, SDCWA has challenged the rates adopted by Metropolitan’s Board in 2010, 2012, 2014, 2016 and 2018. Each of these lawsuits and the status thereof are briefly described below.

The 2010 and 2012 Cases. SDCWA filed *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.* on June 11, 2010 challenging the rates adopted by the Board on April 13, 2010, which became effective January 1, 2011 and January 1, 2012 (the “2010 Case”). The complaint requested a court order invalidating the rates adopted April 13, 2010, and that Metropolitan be mandated to allocate certain costs associated with the State Water Contract and the Water Stewardship Rate to water supply rates and not to transportation rates.

As described under “METROPOLITAN’S WATER SUPPLY–Colorado River Aqueduct – Metropolitan and San Diego County Water Authority Exchange Agreement” in this Appendix A, the contract price payable by SDCWA under the Exchange Agreement between Metropolitan and SDCWA is Metropolitan’s transportation rates. Therefore, SDCWA also alleged that Metropolitan breached the Exchange Agreement by allocating certain costs related to the State Water Contract and the Water Stewardship Rate to its transportation rates because it resulted in an overcharge to SDCWA for water delivered pursuant to the Exchange Agreement.

On June 8, 2012, SDCWA filed a new lawsuit challenging the rates adopted by Metropolitan on April 10, 2012 and effective on January 1, 2013 and January 1, 2014 (the “2012 Case”) based on similar claims, and further alleging that Metropolitan’s rates adopted in 2012 violated Proposition 26.

Following a trial of both lawsuits in two phases and subsequent trial court ruling, the parties appealed. On June 21, 2017, the California Court of Appeal ruled that Metropolitan may lawfully include its State Water Project transportation costs in the System Access Rate and System Power Rate that are part of the Exchange Agreement’s price term, and that Metropolitan may also lawfully include the System Access Rate in its wheeling rate, reversing the trial court decision on this issue. The court held Metropolitan’s allocation of the State Water Project transportation costs as its own transportation costs is proper and does not violate the Wheeling Statutes (Water Code, §1810, *et seq.*), Proposition 26 (Cal. Const., Article XIII C, §1, subd. (e)), whether or not that Proposition applies to Metropolitan’s rates, California Government Code section 54999.7, the common law, or the terms of the parties’ Exchange Agreement.

The Court of Appeal also ruled that the record did not support Metropolitan’s inclusion of its Water Stewardship Rate as a transportation cost in the Exchange Agreement price or the wheeling rate, under the common law and the Wheeling Statutes. The court noted that its holding does not preclude Metropolitan from including the Water Stewardship Rate in Metropolitan’s full-service rate. See also “–Rate Structure – Water Stewardship Rate” above.

The Court of Appeal held that because the Water Stewardship Rate was included in the Exchange Agreement price, there was a breach by Metropolitan of the Exchange Agreement in 2011 through 2014 and remanded the case to the trial court for a redetermination of damages in light of its ruling concerning the Water Stewardship Rate. The Court of Appeal also found that the Exchange Agreement may entitle the prevailing party to attorneys’ fees for both phases of the case, and directed the trial court on remand to make a new determination of the prevailing party, if any.

On September 27, 2017, the California Supreme Court denied SDCWA’s petition for review, declining to consider the Court of Appeal’s decision. The Court of Appeal’s decision is therefore final.

After tendering payment in 2019 which SDCWA rejected, in February 2021, Metropolitan paid to SDCWA the same amount previously tendered of \$44.4 million for contract damages for SDCWA’s Water Stewardship Rate payments from 2011 to 2014 and pre-judgment and post-judgment interest. In September 2021, following a 2021 Court of Appeal opinion clarifying that its Water Stewardship Rate ruling applies to later years, Metropolitan paid to SDCWA the amount of \$35.9 million for SDCWA’s Water Stewardship Rate payments from 2015 to 2017 and pre-judgment interest. These payments include all amounts sought related to breach of the Exchange Agreement resulting from the inclusion of the Water Stewardship Rate in

the contract price for Exchange Agreement transactions occurring from 2010 until the Water Stewardship Rate was no longer charged in the contract price for Exchange Agreement transactions, beginning in 2018 (See “–Rate Structure” above). The payments included \$58.1 million withdrawn from the Exchange Agreement Set-Aside Fund (See “–Financial Reserve Policy” above) and \$22.1 million withdrawn from reserves (the remainder of the statutory interest).

Following the issuance of an order of the Superior Court and Metropolitan's appeal, on March 17, 2022, the Court of Appeal held that SDCWA was the prevailing party in the 2010 and 2012 cases and was therefore entitled to attorney's fees under the parties' Exchange Agreement and litigation costs. On March 21, 2022, Metropolitan paid to SDCWA \$14,296,864.99 (\$13,397,575.66 fees award, plus statutory interest) and \$352,247.79 for costs (\$326,918.34 costs award, plus statutory interest).

On July 27, 2022, Metropolitan paid SDCWA \$411,888.36 for attorneys' fees on appeals of post-remand orders.

The 2014, 2016 and 2018 Cases. SDCWA has also filed lawsuits challenging the rates adopted in 2014, 2016 and 2018 and asserting breach of the Exchange Agreement. Metropolitan filed cross-complaints in the three cases, asserting claims relating to rates and the Exchange Agreement, including reformation.

The operative Petitions for Writ of Mandate and Complaints allege the same Water Stewardship Rate claim and breach of the Exchange Agreement as in the 2010 and 2012 cases, but because Metropolitan paid the amounts sought to SDCWA, and the writ in the 2010 and 2012 cases encompasses these claims, these claims and cross-claims are moot. They also claim Metropolitan's wheeling rate fails to provide wheelers a reasonable credit for “offsetting benefits” pursuant to Water Code Section 1810, *et seq.*, and that Metropolitan has breached the Exchange Agreement by failing to reduce the price for an “offsetting benefits” credit. The cases also alleged that in 2020 and 2021, Metropolitan misallocated its California WaterFix costs as transportation costs and breached the Exchange Agreement by including those costs in the transportation rates charged. In April 2022, the parties requested the court's dismissal with prejudice of the claims and cross-claims relating to California WaterFix. The cases also request a judicial declaration that Proposition 26 applies to Metropolitan's rates and charges, and a judicial declaration that SDCWA is not required to pay any portion of a judgment in the litigation. Metropolitan filed cross-complaints in each of these cases, asserting claims relating to rates and the Exchange Agreement.

The cases were stayed pending resolution of the 2010 and 2012 cases, but the stays have been lifted and the cases have been consolidated in the San Francisco Superior Court.

Metropolitan and SDCWA each filed motions for summary adjudication of certain issues in the 2014, 2016 and 2018 cases with the court. Summary adjudication is a procedure by which a court may determine the merits of a particular claim or affirmative defense, a claim for damages, and/or an issue of duty before trial.

On May 4, 2022, the San Francisco Superior Court issued an order granting Metropolitan's motion for summary adjudication on its cross-claim for declaratory relief that the conveyance facility owner, Metropolitan, determines fair compensation, including any offsetting benefits; and denying its motion on certain other cross-claims and an affirmative defense.

On May 11, 2022, the San Francisco Superior Court issued an order granting SDCWA's motion for summary adjudication on: Metropolitan's cross-claim in the 2018 case for a declaration with respect to the lawfulness of the Water Stewardship Rate's inclusion in the wheeling rate and transportation rates in 2019 and 2020; certain Metropolitan cross-claims and affirmative defenses on the ground that Metropolitan has a duty to charge no more than fair compensation, which includes reasonable credit for any offsetting benefits pursuant to Water Code section 1811(c), with the court also stating that whether that duty arose and whether

Metropolitan breached that duty are issues to be resolved at trial; Metropolitan's affirmative defenses that SDCWA's claims are untimely and SDCWA has not satisfied claims presentation requirements; Metropolitan's affirmative defense in the 2018 case that SDCWA has not satisfied dispute resolution requirements under the Exchange Agreement; SDCWA's claim, Metropolitan's cross-claims, and Metropolitan's affirmative defenses regarding the applicability of Proposition 26, finding that Proposition 26 applies to Metropolitan's rates and charges, with the court also stating that whether Metropolitan violated Proposition 26 is a separate issue; and Metropolitan's cross-claims and affirmative defenses regarding the applicability of Government Code section 54999.7, finding that section 54999.7 applies to Metropolitan's rates. The court denied SDCWA's motion on certain other Metropolitan cross-claims and affirmative defenses.

Damages sought by SDCWA in connection with its claims for offsetting benefits credit under the Exchange Agreement exceed \$334 million for the six years (2015 through 2020) at issue in these cases. In the event that SDCWA were to prevail in a final adjudication of this issue, a determination of offsetting benefits credit due to SDCWA, if any, could impact the Exchange Agreement price in future years.

Trial of the 2014, 2016 and 2018 cases occurred May 16 to July 1, 2022. Subsequent to the July 1, 2022 trial closing date of the 2014, 2016 and 2018 cases, the parties filed post-trial briefs on August 19, 2022. On September 14, 2022, the court granted in part and denied in part SDCWA's motion for partial judgment; the rulings did not resolve any claims or cross-claims. Trial closing arguments were held on September 27, 2022. As directed by the court, the parties filed proposed statements of decision on December 16, 2022.

On December 27, 2022, the court entered the parties' stipulation memorializing the earlier resolution of the Water Stewardship Rate claims in SDCWA's favor, except a cross-claim that Metropolitan withdrew via the stipulation.

On March 14, 2023, the court issued an amended order on SDCWA's motion for partial judgment to address Metropolitan's request for a declaration on Metropolitan's cost causation obligations when setting rates. The court ruled that Metropolitan cannot demonstrate that a declaration regarding cost causation is the proper subject for declaratory relief.

After issuing a tentative statement of decision on March 14, 2023, and receiving SDCWA's objections on March 29, 2023, on April 25, 2023, the court issued its final statement of decision concerning the trial in the 2014, 2016, and 2018 cases. For each claim litigated at trial, the court ruled in favor of Metropolitan or found the claim to be moot based on the rulings in Metropolitan's favor. The court concluded: (1) the duty to include a reasonable credit for any offsetting benefits pursuant to the Wheeling Statutes did not arise and Metropolitan did not breach the Exchange Agreement by failing to calculate a reasonable credit for any offsetting benefits; (2) because Metropolitan did not breach the Exchange Agreement, the court need not address damages; (3) Metropolitan's conditional claims to reform the Exchange Agreement, if SDCWA prevailed, are moot; (4) Metropolitan's conditional claim for a declaration of its rights and duties under the Wheeling Statutes, if SDCWA prevailed on its claim that the Wheeling Statutes apply to the Exchange Agreement is moot (the court stated that while it finds offsetting benefits under the Wheeling Statutes do not apply to the Exchange Agreement's price term, the court "has made no express finding whether the Wheeling Statutes apply"); (5) SDCWA's rate challenges are rejected; and (6) SDCWA's request for a declaration that it could not be required to contribute to a damages, fees, or costs award in the cases is moot.

The court will issue a final judgment in the 2014, 2016, and 2018 cases, which will be subject to appeal. The parties dispute the appropriate form of final judgment and whether a writ should issue. Following briefing, a hearing on the matter occurred on March 13, 2024. Thereafter, the court will determine the prevailing party, if any, for purposes of fees and costs. Either party may appeal from the final judgment.

Metropolitan is unable to assess at this time the likelihood of success of the pending cases, any possible appeals, settlements or any future claims.

Other Revenue Sources

Hydroelectric Power Revenues. Metropolitan has constructed 15 small hydroelectric plants on its distribution system. The combined generating capacity of these plants is approximately 130 megawatts, and is dependent on available water sources. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties at existing pressure control structures and other locations. In addition, the power requirements for the CRA are offset, in part, by Metropolitan's hydroelectric power generation entitlements from Hoover and Parker dams. A net revenue stream results when the CRA power needs are less than Metropolitan's Hoover and Parker power entitlements, and in which the excess energy is imported and sold into the California Independent System Operator ("CAISO") market.

Since 2000, annual energy generation sales revenues have ranged between \$6.0 million and nearly \$29.6 million, fluctuating with available water supplies. Hydroelectric power revenues were \$6.0 million in fiscal year 2022-23.

Investment Income. In fiscal years 2020-21, 2021-2022, and 2022-23, Metropolitan's earnings on investments, including adjustments for gains and losses and premiums and discounts, including construction account and trust fund earnings, excluding gains and losses on swap terminations, on a cash basis (unaudited) were \$12.7 million, \$11.3 million, and \$27.3 million, respectively.

Investment of Moneys in Funds and Accounts

The Board has delegated to the Treasurer the authority to invest funds. All moneys in any of the funds and accounts established pursuant to Metropolitan's water revenue or general obligation bond resolutions are managed by the Treasurer in accordance with Metropolitan's Statement of Investment Policy. All Metropolitan funds available for investment are currently invested in United States Treasury and agency securities, supranationals, commercial paper, negotiable certificates of deposit, banker's acceptances, corporate notes, municipal bonds, government-sponsored enterprise, money market funds, California Asset Management Program ("CAMP") and the California Local Agency Investment Fund ("LAIF"). CAMP is a program created through a joint powers agency as a pooled short-term portfolio and cash management vehicle for California public agencies. CAMP is a permitted investment for all local agencies under California Government Code Section 53601(p). LAIF is a voluntary program created by statute as an investment alternative for California's local governments and special districts. LAIF permits such local agencies to participate in an investment portfolio, which invests billions of dollars, managed by the State Treasurer's Office.

The Statement of Investment Policy provides that in managing Metropolitan's investments, the primary objective shall be to safeguard the principal of the invested funds. The secondary objective shall be to meet all liquidity requirements and the third objective shall be to achieve a return on the invested funds. Although the Statement of Investment Policy permits investments in some government-sponsored enterprise, the portfolio does not include any of the special investment vehicles related to sub-prime mortgages. Metropolitan's current investments comply with the Statement of Investment Policy.

As of February 29, 2024, the total market value (cash-basis) of all Metropolitan invested funds was \$1.1 billion. The market value of Metropolitan's investment portfolio is subject to market fluctuation and volatility and general economic conditions. Over the three years ended February 29, 2024, the market value of the month-end balance of Metropolitan's investment portfolio (excluding bond reserve funds) averaged approximately \$1.3 billion. The minimum month-end balance of Metropolitan's investment portfolio (excluding bond reserve funds) during such period was approximately \$969.0 million on October 31, 2023.

See Note 3 to Metropolitan's audited financial statements in Appendix B for additional information on the investment portfolio.

Metropolitan's Administrative Code requires that (1) the Treasurer provide an annual Statement of Investment Policy for approval by Metropolitan's Board, (2) the Treasurer provide a monthly investment report to the Board and the General Manager showing by fund the description, maturity date, yield, par, cost and current market value of each security, and (3) the General Counsel review as to eligibility the securities invested in by the Treasurer for that month and report his or her determinations to the Board. The Board approved the Statement of Investment Policy for fiscal year 2023-24 on June 13, 2023.

Subject to the provisions of Metropolitan's water revenue or general obligation bond resolutions, obligations purchased by the investment of bond proceeds in the various funds and accounts established pursuant to a bond resolution are deemed at all times to be a part of such funds and accounts and any income realized from investment of amounts on deposit in any fund or account therein will be credited to such fund or account. The Treasurer is required to sell or present for redemption any investments whenever it may be necessary to do so in order to provide moneys to meet required payments or transfers from such funds and accounts. For the purpose of determining at any given time the balance in any such funds, any such investments constituting a part of such funds and accounts will be valued at the then estimated or appraised market value of such investments.

All investments, including those authorized by law from time to time for investments by public agencies, contain certain risks. Such risks include, but are not limited to, a lower rate of return than expected and loss or delayed receipt of principal. The occurrence of these events with respect to amounts held under Metropolitan's water revenue or general obligation revenue bond resolutions, or other amounts held by Metropolitan, could have a material adverse effect on Metropolitan's finances. These risks may be mitigated, but are not eliminated, by limitations imposed on the portfolio management process by Metropolitan's Statement of Investment Policy.

The Statement of Investment Policy requires that investments have a minimum credit rating of "A-1/P-1/F1" for short-term securities and "A" for longer-term securities, without regard to modifiers, at the time of purchase. If a security is downgraded below the minimum rating criteria specified in the Statement of Investment Policy, the Treasurer shall determine a course of action to be taken on a case-by-case basis considering such factors as the reason for the downgrade, prognosis for recovery, or further rating downgrades, and the market price of the security. The Treasurer is required to note in the Treasurer's monthly report any securities which have been downgraded below Policy requirements and the recommended course of action.

The Statement of Investment Policy also limits the amount of securities that can be purchased by category, as well as by issuer, and prohibits investments that can result in zero interest income. Metropolitan's securities are settled on a delivery versus payment basis and are held by an independent third-party custodian. See Metropolitan's financial statements included in APPENDIX B- "THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)" for a description of Metropolitan's investments at June 30, 2023, and December 31, 2023.

Metropolitan retains an outside investment firm to manage its core portfolio, a portion of the liquidity portfolio, and the Endowment Portfolio. The Endowment Portfolio includes the Lake Matthews Trust, DVR Multi-Species Reserve Fund, Habitat Maintenance Fund-Lower Colorado, Water Utility Climate Alliance Membership, and the HCP Remedial Measures Fund. This firm managed approximately

\$778.3 million in total investments on behalf of Metropolitan as of February 29, 2024. All outside managers are required to adhere to Metropolitan's Statement of Investment Policy.

Metropolitan's Statement of Investment Policy may be changed at any time by the Board (subject to State law provisions relating to authorized investments). There can be no assurance that State law and/or the Statement of Investment Policy will not be amended in the future to allow for investments that are currently not permitted under State law or the Statement of Investment Policy, or that the objectives of Metropolitan with respect to investments or its investment holdings at any point in time will not change.

METROPOLITAN EXPENSES

General

The following table sets forth a summary of Metropolitan's expenses, by major function, for the five years ended June 30, 2023. Data for the four fiscal years ended on or prior to June 30, 2022 is presented on a modified accrual basis, consistent with Metropolitan's budgetary reporting for such fiscal years. In fiscal year 2022-23, the basis for budgeting was changed, therefore data for the fiscal year ended June 30, 2023 is presented on a cash basis. For comparative purposes, Metropolitan has provided a summary of its revenues and expenditures for fiscal year 2021-22 on both a modified accrual basis and a cash basis under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. All information is unaudited. Expenses of Metropolitan for the fiscal years ended June 30, 2023 and June 30, 2022, on an accrual basis, are shown in Metropolitan's audited financial statements included in Appendix B.

SUMMARY OF EXPENSES Fiscal Years Ended June 30 (Dollars in Millions)

	Modified Accrual				Cash
	2019	2020	2021	2022	2023
Operation and Maintenance Costs ⁽¹⁾⁽²⁾	\$ 569	\$ 641	\$ 636	\$ 797	\$ 940
Total State Water Project ⁽³⁾	482	519	547	547	578
Total Debt Service	347	285	286	283	301
Construction Expenses from Revenues ⁽⁴⁾	128	39	110	135	135
Other ⁽⁵⁾	6	6	6	55	7
Total Expenses (net of reimbursements)	<u>\$ 1,532</u>	<u>\$ 1,490</u>	<u>\$ 1,585</u>	<u>\$ 1,817</u>	<u>\$ 1,961</u>

Source: Metropolitan.

(1) Includes operation and maintenance, debt administration, conservation and local resource programs, CRA power, and water supply expenses. Fiscal year 2020-21, fiscal year 2021-22, and fiscal year 2022-23 include \$25 million, \$25 million, and \$34.5 million for Delta Conveyance expenses, respectively. See "METROPOLITAN'S WATER SUPPLY—State Water Project – Bay-Delta Proceedings Affecting State Water Project – *Delta Conveyance*."

(2) The higher level of increases in Operation and Maintenance costs in fiscal years 2021-22 and 2022-23 over prior years primarily reflects significant increases in the costs of chemicals and other materials resulting from shortages or supply chain issues and higher than average CRA power and supply program costs.

(3) Includes operating and capital expense portions and Delta Conveyance.

(4) At the discretion of the Board, in any given year, Metropolitan may increase or decrease funding available for construction disbursements to be paid from revenues. Does not include expenditures of bond proceeds.

(5) Includes operating equipment. Fiscal year 2021-22 includes \$51 million for SDCWA litigation payments.

Revenue Bond Indebtedness and Other Obligations

As of April 1, 2024, Metropolitan had total outstanding indebtedness secured by a lien on Net Operating Revenues of \$3.90 billion. This indebtedness was comprised of (a)(i) \$2.63 billion of Senior Revenue Bonds issued under the Senior Debt Resolutions (each as defined below), which includes \$2.30 billion of fixed rate Senior Revenue Bonds, and \$331.9 million of variable rate Senior Revenue Bonds; and (ii) \$176.4 million of senior lien short-term notes issued pursuant to Metropolitan's Short-Term Revolving Credit Facility (described below), which bear interest at a variable rate, and which are Senior Parity Obligations (which includes all obligations payable from Net Operating Revenues on parity with the Senior Revenue Bonds) (see “–Outstanding Senior Revenue Bonds and Senior Parity Obligations–Senior Parity Obligations”); and (b) \$1.09 billion of Subordinate Revenue Bonds issued under the Subordinate Debt Resolutions (each as defined below), which includes \$599.6 million of fixed rate Subordinate Revenue Bonds, and \$493.4 million of variable rate Subordinate Revenue Bonds. In addition, Metropolitan has \$338.1 million of fixed-payor interest rate swaps which provides a fixed interest rate hedge to an equivalent amount of variable rate debt. Metropolitan's revenue bonds and other revenue obligations are more fully described below.

REVENUE BOND INDEBTEDNESS AND OTHER OBLIGATIONS (as of April 1, 2024)

	Variable Rate	Fixed Rate	Total
Senior Lien Revenue Bonds	\$ 331,875,000	\$ 2,301,600,000	\$ 2,633,475,000
Senior Lien Short-Term Notes	176,400,000	—	176,400,000
Subordinate Lien Revenue Bonds	493,415,000	599,595,000	1,093,010,000
Total	\$ 1,001,690,000	\$ 2,901,195,000	\$ 3,902,885,000
Fixed-Payor Interest Rate Swaps	(338,060,000)	338,060,000	—
Net Amount (after giving effect to Swaps)	\$ 663,630,000	\$ 3,239,255,000	\$ 3,902,885,000

Source: Metropolitan.

As described under “–Outstanding Senior Revenue Bonds and Senior Parity Obligations–Senior Parity Obligations,” in March 2024, Metropolitan entered into a Short-Term Revolving Credit Facility pursuant to which Metropolitan may issue senior lien short-term notes from time-to-time, bearing interest at a variable rate, and payable on parity with Metropolitan's Senior Revenue Bonds. As of April 1, 2024, \$176,400,000 of senior lien short-term notes were outstanding under such Short-Term Revolving Credit Facility. A portion of the outstanding senior lien short-term notes are being refunded with proceeds of Metropolitan's Water Revenue Refunding Bonds, 2024 Series A (the “2024A Bonds”).

Limitations on Additional Revenue Bonds

Resolution 8329, adopted by Metropolitan's Board on July 9, 1991, as amended and supplemented (the “Master Senior Resolution,” and collectively with all such supplemental resolutions, the “Senior Debt Resolutions”), provides for the issuance of Metropolitan's senior lien water revenue bonds. The Senior Debt Resolutions establish limitations on the issuance of additional obligations payable from Net Operating Revenues. Under the Senior Debt Resolutions, no additional bonds, notes or other evidences of indebtedness payable out of Operating Revenues may be issued having any priority in payment of principal, redemption premium, if any, or interest over any water revenue bonds authorized by the Senior Debt Resolutions (“Senior Revenue Bonds”) or other obligations of Metropolitan having a lien and charge upon, or being payable from, the Net Operating Revenues on parity with such Senior Revenue Bonds (“Senior Parity Obligations”). No additional Senior Revenue Bonds or Senior Parity Obligations may be issued or incurred unless the conditions of the Senior Debt Resolutions have been satisfied.

Resolution 9199, adopted by Metropolitan's Board on March 8, 2016, as amended and supplemented (the "Master Subordinate Resolution," and collectively with all such supplemental resolutions, the "Subordinate Debt Resolutions," and together with the Senior Debt Resolutions, the "Revenue Bond Resolutions"), provides for the issuance of Metropolitan's subordinate lien water revenue bonds and other obligations secured by a pledge of Net Operating Revenues that is subordinate to the pledge securing Senior Revenue Bonds and Senior Parity Obligations. The Subordinate Debt Resolutions establish limitations on the issuance of additional obligations payable from Net Operating Revenues. Under the Subordinate Debt Resolutions, with the exception of Senior Revenue Bonds and Senior Parity Obligations, no additional bonds, notes or other evidences of indebtedness payable out of Operating Revenues may be issued having any priority in payment of principal, redemption premium, if any, or interest over any subordinate water revenue bonds authorized by the Subordinate Debt Resolutions ("Subordinate Revenue Bonds" and, together with Senior Revenue Bonds, "Revenue Bonds") or other obligations of Metropolitan having a lien and charge upon, or being payable from, the Net Operating Revenues on parity with the Subordinate Revenue Bonds ("Subordinate Parity Obligations"). No additional Subordinate Revenue Bonds or Subordinate Parity Obligations may be issued or incurred unless the conditions of the Subordinate Debt Resolutions have been satisfied.

The laws governing Metropolitan's ability to issue water revenue bonds currently provide two additional limitations on indebtedness that may be incurred by Metropolitan. The Act provides for a limit on general obligation bonds, water revenue bonds and other evidences of indebtedness of 15 percent of the assessed value of all taxable property within Metropolitan's service area. As of April 1, 2024, outstanding general obligation bonds, water revenue bonds and other evidences of indebtedness in the amount of \$3.92 billion represented approximately 0.10 percent of the fiscal year 2023-24 taxable assessed valuation of \$3,861.4 billion. The second limitation under the Act specifies that no revenue bonds may be issued, except for the purpose of refunding, unless the amount of net assets of Metropolitan as shown on its balance sheet as of the end of the last fiscal year prior to the issuance of such bonds, equals at least 100 percent of the aggregate amount of revenue bonds outstanding following the issuance of such bonds. The net assets of Metropolitan at June 30, 2023 were \$7.45 billion. The aggregate amount of revenue bonds outstanding as of April 1, 2024 was \$3.73 billion. The limitation does not apply to other forms of financing available to Metropolitan. Audited financial statements including the net assets of Metropolitan as of June 30, 2023 and June 30, 2022 are shown in Metropolitan's audited financial statements included in APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)."

Metropolitan provides no assurance that the Act's limitations on indebtedness will not be revised or removed by future legislation. Limitations under the Revenue Bond Resolutions respecting the issuance of additional obligations payable from Net Operating Revenues on parity with the Senior Revenue Bonds and Subordinate Revenue Bonds of Metropolitan will remain in effect so long as any Senior Revenue Bonds and Subordinate Revenue Bonds authorized pursuant to the applicable Revenue Bond Resolutions are outstanding, provided however, that the Revenue Bond Resolutions are subject to amendment and supplement in accordance with their terms.

Variable Rate Exposure Policy

As of April 1, 2024, Metropolitan had outstanding \$508.3 million of variable rate obligations issued as Senior Revenue Bonds under the Senior Debt Resolutions and variable rate short-term notes incurred as Senior Parity Obligations under Metropolitan's Short-Term Revolving Credit Facility (described under "—Outstanding Senior Revenue Bonds and Senior Parity Obligations" below). In addition, as of April 1, 2024, \$493.4 million of variable rate Subordinate Revenue Bonds issued under the Subordinate Debt Resolutions were outstanding (described under "—Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations" below).

As of April 1, 2024, of Metropolitan's \$1.00 billion of variable rate obligations, \$338.1 million of such variable rate demand obligations are treated by Metropolitan as fixed rate debt, by virtue of interest rate swap agreements (described under "–Outstanding Senior Revenue Bonds and Senior Parity Obligations – Variable Rate and Swap Obligations – *Interest Rate Swap Transactions*" below), for the purpose of calculating debt service requirements. The remaining \$663.6 million of variable rate obligations represent approximately 17.0 percent of total outstanding water revenue secured indebtedness (including Senior Revenue Bonds and Senior Parity Obligations and Subordinate Revenue Bonds and Subordinate Parity Obligations), as of April 1, 2024.

Metropolitan's variable rate exposure policy requires that variable rate debt be managed to limit net interest cost increases within a fiscal year as a result of interest rate changes to no more than \$5 million. In addition, the maximum amount of variable interest rate exposure (excluding variable rate bonds associated with interest rate swap agreements) is limited to 40 percent of total outstanding water revenue bond debt. Variable rate debt capacity will be reevaluated as interest rates change and managed within these parameters.

Outstanding Senior Revenue Bonds and Senior Parity Obligations

Senior Revenue Bonds

The water revenue bonds issued under the Senior Debt Resolutions outstanding as of April 1, 2024 are set forth below:

Outstanding Senior Revenue Bonds

Name of Issue	Principal Outstanding
Water Revenue Refunding Bonds, 2011 Series C	\$ 29,315,000
Water Revenue Refunding Bonds, 2014 Series E	3,560,000
Water Revenue Bonds, 2015 Authorization, Series A	50,860,000
Water Revenue Refunding Bonds, 2016 Series A	112,415,000
Special Variable Rate Water Revenue Refunding Bonds, 2016 Series B-2 ⁽¹⁾	25,325,000
Water Revenue Bonds, 2017 Authorization, Series A ⁽¹⁾	24,275,000
Water Revenue Refunding Bonds, 2018 Series B	114,615,000
Water Revenue Refunding Bonds, 2019 Series A	218,090,000
Water Revenue Bonds, 2020 Series A	207,355,000
Special Variable Rate Water Revenue Refunding Bonds, 2020 Series B ⁽²⁾	271,815,000
Water Revenue Refunding Bonds, 2020 Series C	255,900,000
Water Revenue Bonds, 2021 Series A	188,890,000
Water Revenue Refunding Bonds, 2021 Series B	74,465,000
Water Revenue Refunding Bonds, 2022 Series A	268,360,000
Water Revenue Refunding Bonds, 2022 Series B	253,365,000
Special Variable Rate Water Revenue Refunding Bonds, 2022 Series C-1 and C-2 ⁽²⁾	282,275,000
Water Revenue Bonds, 2023 Series A	252,595,000
Total	\$ 2,633,475,000

Source: Metropolitan.

⁽¹⁾ Outstanding variable rate obligation.

⁽²⁾ Effective as of April 2, 2024, to bear interest at a variable rate in a long mode to July 1, 2024. Expected to be refunded from proceeds of Metropolitan's 2024A Bonds.

Variable Rate Bonds and Swap Obligations

As of April 1, 2024, of Metropolitan's \$2.63 billion of outstanding Senior Revenue Bonds, \$331.9 million were variable rate Senior Revenue Bonds issued under the Senior Debt Resolutions (described under this caption "Variable Rate Bonds and Swap Obligations") in either a daily mode or a weekly mode and supported by standby bond purchase agreements between Metropolitan and various liquidity providers ("Liquidity Supported Senior Revenue Bonds").

Liquidity Supported Senior Revenue Bonds. Metropolitan's outstanding variable rate demand obligations issued under the Senior Debt Resolutions, totaling \$331.9 million as of April 1, 2024, consisted of \$49.6 million principal amount of variable rate Senior Revenue Bonds, the interest rates on which are currently reset on a daily basis, and \$282.3 million principal amount of variable rate Senior Revenue Bonds, the interest rates on which are reset on a weekly basis. The variable rate demand obligations bearing interest at a daily rate are subject to optional tender on any business day with same day notice by the owners thereof and mandatory tender upon specified events. The variable rate demand obligations bearing interest at a weekly rate are subject to optional tender on any business day upon seven days' notice by the owners thereof and mandatory tender upon specified events. Such variable rate demand obligations are supported by standby bond purchase agreements between Metropolitan and liquidity providers that provide for purchase of variable rate bonds by the applicable liquidity provider upon tender of such variable rate bonds and a failed remarketing. Metropolitan has secured its obligation to repay principal and interest advanced under the standby bond purchase agreements as Senior Parity Obligations. A decline in the creditworthiness of a liquidity provider will likely result in an increase in the interest rate of the applicable variable rate bonds, as well as an increase in the risk of a failed remarketing of such tendered variable rate bonds. Variable rate bonds purchased by a liquidity provider ("bank bonds") would initially bear interest at a per annum interest rate equal to, depending on the liquidity facility, either: (a) the highest of (i) the Prime Rate, (ii) the Federal Funds Rate plus one-half of a percent, or (iii) seven and one-half percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause (a) by one percent after 60 days); or (b) the highest of (i) the Prime Rate plus one percent, (ii) Federal Funds Rate plus two percent, and (iii) seven percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause (b) by one percent after 90 days). To the extent such bank bonds have not been remarketed or otherwise retired as of the earlier of the 60th day following the date such bonds were purchased by the liquidity provider or the stated expiration date of the related liquidity facility, Metropolitan's obligation to reimburse the liquidity provider may convert the term of the variable rate bonds purchased by the liquidity provider into a term loan payable under the terms of the current liquidity facilities in semi-annual installments over a period ending on the third anniversary of the date on which the variable rate bonds were purchased by the liquidity provider. In addition, upon an event of default under any such liquidity facility, including a failure by Metropolitan to perform or observe its covenants under the applicable standby bond purchase agreement, a default in other specified indebtedness of Metropolitan, or other specified events of default (including a reduction in the credit rating assigned to Senior Revenue Bonds issued under the Senior Debt Resolutions by any of Fitch, S&P or Moody's below "A-" or "A3"), the liquidity provider could require all bank bonds to be subject to immediate mandatory redemption by Metropolitan.

The following table lists the current liquidity providers, the current expiration date of each facility, and the principal amount of outstanding variable rate demand obligations covered under each facility as of April 1, 2024.

Liquidity Facilities and Expiration Dates

Liquidity Provider	Bond Issue	Principal Outstanding	Facility Expiration
TD Bank, N.A.	2016 Series B-2	\$ 25,325,000	January 2026
TD Bank, N.A.	2022 Series C-1	147,650,000	January 2026
PNC Bank, N.A.	2017 Authorization Series A	24,275,000	January 2026
PNC Bank, N.A.	2022 Series C-2	134,625,000	January 2026
Total		\$ 331,875,000	

Source: Metropolitan.

Interest Rate Swap Transactions. By resolution adopted on September 11, 2001, Metropolitan's Board authorized the execution of interest rate swap transactions and related agreements in accordance with a master swap policy, which was subsequently amended by resolutions adopted on July 14, 2009 and May 11, 2010. Metropolitan may execute interest rate swaps if the transaction can be expected to reduce exposure to changes in interest rates on a particular financial transaction or in the management of interest rate risk derived from Metropolitan's overall asset/liability balance, result in a lower net cost of borrowing or achieve a higher net rate of return on investments made in connection with or incidental to the issuance, incurring or carrying of Metropolitan's obligations or investments, or manage variable interest rate exposure consistent with prudent debt practices and Board-approved guidelines. The Assistant General Manager, Finance & Administration reports to the Finance, Audit, Insurance and Real Estate Committee of Metropolitan's Board each quarter on outstanding swap transactions, including notional amounts outstanding, counterparty exposures and termination values based on then-existing market conditions.

Metropolitan currently has one type of interest rate swap, referred to in the table below as "Fixed Payor Swaps." Under this type of swap, Metropolitan receives payments that are calculated by reference to a floating interest rate and makes payments that are calculated by reference to a fixed interest rate.

Metropolitan's obligations to make regularly scheduled net payments under the terms of the interest rate swap agreements are payable on a parity with the Senior Parity Obligations. Termination payments under the 2002A and 2002B interest rate swap agreements would be payable on a parity with the Senior Parity Obligations. Termination payments under all other interest rate swap agreements would be on parity with the Subordinate Parity Obligations.

The periodic payments due to Metropolitan from counterparties under its outstanding interest rate swap agreements were previously calculated by reference to the London interbank offering rate ("LIBOR"). On June 30, 2023, LIBOR rates for all tenors used to determine the periodic payments due to Metropolitan from swap counterparties ceased to be published. Prior to such date, Metropolitan adopted the terms of the ISDA 2020 IBOR Fallbacks Protocol for its existing swap agreements. Under the terms of the ISDA 2020 IBOR Fallbacks Protocol, the floating rate calculations based on a USD LIBOR rate switched to a term-adjusted Secured Overnight Financing rate ("SOFR") plus an adjustment. For Metropolitan swaps that had used one-month and three-month LIBOR, the new floating rate for one-month LIBOR will be SOFR plus 0.11448 basis points ("bps"), and the new floating rate for three-month LIBOR will be SOFR plus 0.26161 basis points ("bps").

The following swap transactions were outstanding as of April 1, 2024:

FIXED PAYOR SWAPS:

Designation	Notional Amount Outstanding	Swap Counterparty	Fixed Payor Rate	Metropolitan Receives	Maturity Date
2002 A	\$ 23,648,450	Morgan Stanley Capital Services, Inc.	3.300%	57.74% x (SOFR plus 11.448 bps)	7/1/2025
2002 B	8,846,550	JPMorgan Chase Bank	3.300	57.74% x (SOFR plus 11.448 bps)	7/1/2025
2003	122,317,500	Wells Fargo Bank	3.257	61.20% x (SOFR plus 11.448 bps)	7/1/2030
2003	122,317,500	JPMorgan Chase Bank	3.257	61.20% x (SOFR plus 11.448 bps)	7/1/2030
2004 C	4,672,250	Morgan Stanley Capital Services, Inc.	2.980	61.55% x (SOFR plus 11.448 bps)	10/1/2029
2004 C	3,822,750	Citigroup Financial Products, Inc.	2.980	61.55% x (SOFR plus 11.448 bps)	10/1/2029
2005	26,217,000	JPMorgan Chase Bank	3.360	70% x (SOFR plus 26.161 bps)	7/1/2030
2005	<u>26,217,000</u>	Citigroup Financial Products, Inc.	3.360	70% x (SOFR plus 26.161 bps)	7/1/2030
Total	\$ 338,060,000				

Source: Metropolitan.

These interest rate swap agreements entail risk to Metropolitan. One or more counterparties may fail or be unable to perform, interest rates may vary from assumptions, Metropolitan may be required to post collateral in favor of its counterparties and Metropolitan may be required to make significant payments in the event of an early termination of an interest rate swap. Metropolitan seeks to manage counterparty risk by diversifying its swap counterparties, limiting exposure to any one counterparty, requiring collateralization or other credit enhancement to secure swap payment obligations, and by requiring minimum credit rating levels. Initially, swap counterparties must be rated at least “Aa3” or “AA-”, or equivalent by any two of the nationally recognized credit rating agencies; or use a “AAA” subsidiary as rated by at least one nationally recognized credit rating agency. Should the credit rating of an existing swap counterparty drop below the required levels, Metropolitan may enter into additional swaps if those swaps are “offsetting” and risk-reducing swaps. Each counterparty is initially required to have minimum capitalization of at least \$150 million. See Note 5(e) in Metropolitan’s audited financial statements in Appendix B.

Early termination of an interest rate swap agreement could occur due to a default by either party or the occurrence of a termination event (including defaults under other specified swaps and indebtedness, certain acts of insolvency, if a party may not legally perform its swap obligations, or, with respect to Metropolitan, if its credit rating is reduced below “BBB-” by Moody’s or “Baa3” by S&P (under most of the interest rate swap agreements) or below “BBB” by Moody’s or “Baa2” by S&P (under one of the interest rate swap agreements)). As of December 31, 2023, Metropolitan would have been required to pay to its counterparties termination payments if its swaps were terminated on that date. Metropolitan’s net exposure to its counterparties for all such termination payments on that date was approximately \$7.1 million. Metropolitan does not presently anticipate early termination of any of its interest rate swap agreements due to default by either party or the occurrence of a termination event. However, Metropolitan has previously

exercised, and may in the future exercise, from time to time, optional early termination provisions to terminate all or a portion of certain interest rate swap agreements.

Metropolitan is required to post collateral in favor of a counterparty to the extent that Metropolitan's total exposure for termination payments to that counterparty exceeds the threshold specified in the applicable swap agreement. Conversely, the counterparties are required to release collateral to Metropolitan or post collateral for the benefit of Metropolitan as market conditions become favorable to Metropolitan. As of December 31, 2023, Metropolitan had no collateral posted with any counterparty. The highest, month-end, amount of collateral posted was \$36.8 million, on June 30, 2012, which was based on an outstanding swap notional amount of \$1.4 billion at that time. The amount of required collateral varies from time to time due primarily to interest rate movements and can change significantly over a short period of time. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A. In the future, Metropolitan may be required to post additional collateral, or may be entitled to a reduction or return of the required collateral amount. Collateral deposited by Metropolitan is held by the counterparties; a bankruptcy of any counterparty holding collateral posted by Metropolitan could adversely affect the return of the collateral to Metropolitan. Moreover, posting collateral limits Metropolitan's liquidity. If collateral requirements increase significantly, Metropolitan's liquidity may be materially adversely affected. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A.

Direct Purchase Long Mode Bonds

In April 2020, Metropolitan entered into a Bond Purchase Agreement, dated as of April 1, 2020, which was amended in March 2024 (as so amended, the "2020 Direct Purchase Agreement") with Wells Fargo Municipal Capital Strategies, LLC ("WFMCS"), for the purchase by WFMCS and sale by Metropolitan of Metropolitan's \$271.8 million Special Variable Rate Water Revenue Refunding Bonds 2020 Series B (the "2020B Senior Revenue Bonds"). The 2020B Senior Revenue Bonds were issued for the purpose of refunding all of Metropolitan's then outstanding variable rate Senior Revenue Bonds that were designated as self-liquidity bonds as part of Metropolitan's self-liquidity program ("Self-Liquidity Bonds").

The 2020B Senior Revenue Bonds were issued under the Senior Debt Resolutions and are further described in a related paying agent agreement, dated as of April 1, 2020, as amended (as so amended, the "2020B Paying Agent Agreement"), by and between Metropolitan and Wells Fargo Bank, National Association, as paying agent. Pursuant to the 2020B Paying Agent Agreement, the 2020B Senior Revenue Bonds may bear interest from time to time in any one of several interest rate modes at the election of Metropolitan. The 2020B Senior Revenue Bonds currently bear interest in a Long Mode under the 2020B Paying Agent Agreement. For the period that commenced on April 2, 2024 and will end on July 1, 2024, unless earlier terminated (the "new Long Period"), the 2020B Senior Revenue Bonds bear interest at a variable per annum interest rate equal to the sum of (1) 0.33%, plus (2) the product of (i) 80% and (ii) SOFR as administered by the Federal Reserve Bank of New York (or a successor administrator) as determined for each day in accordance with the 2020B Paying Agent Agreement. If not earlier prepaid or redeemed pursuant to the terms of the 2020 Direct Purchase Agreement and the 2020B Paying Agent Agreement, the 2020B Senior Revenue Bonds are subject to mandatory tender for purchase on July 1, 2024 (the "Mandatory Tender Date"), the last day of the new Long Period. The 2020B Senior Revenue Bonds were initially designated as Self-Liquidity Bonds pursuant to the 2020B Paying Agent Agreement and no standby bond purchase agreement or other liquidity facility is in effect for the purchase of such bonds.

The 2020B Senior Revenue Bonds are expected to be refunded with proceeds of Metropolitan's 2024A Bonds.

In the event the 2020B Senior Revenue Bonds are not refunded or otherwise converted to another interest rate mode or remarketed to a purchaser or purchasers other than WFMCS prior to the Mandatory

Tender Date, Metropolitan is obligated under the 2020 Direct Purchase Agreement to cause 2020B Senior Revenue Bonds that have not been refunded or otherwise converted or remarketed (“Unremarketed 2020B Bonds”) to be redeemed on the Mandatory Tender Date; provided, that if no default or event of default under the 2020 Direct Purchase Agreement shall have occurred and be continuing and the representations and warranties of Metropolitan shall be true and correct on the Mandatory Tender Date, then the principal amount of the Unremarketed 2020B Senior Revenue Bonds shall be due and payable on the date that is 30 days following the Mandatory Tender Date and shall accrue interest at the Purchaser Rate, a fluctuating interest per annum equal to, the greatest of the (i) the Prime Rate, (ii) Federal Funds Rate plus one-half of one percent, and (iii) five percent, as specified in the 2020 Direct Purchase Agreement. If no default or event of default under the 2020 Direct Purchase Agreement shall have occurred and be continuing and the representations and warranties of Metropolitan shall be true and correct at the end of such 30-day period, the Unremarketed 2020B Senior Revenue Bonds will continue to bear interest at the Purchaser Rate plus, after 180 days from the Mandatory Tender Date, a spread of one percent, and the principal amount of such Unremarketed 2020B Senior Revenue Bonds may, at Metropolitan’s request, instead be subject to mandatory redemption in substantially equal installments payable every six months over an amortization period commencing six months after the Mandatory Tender Date and ending on the third anniversary of the Mandatory Tender Date.

Under the 2020 Direct Purchase Agreement, upon a failure by Metropolitan to pay principal or interest of any 2020B Senior Revenue Bonds, a failure by Metropolitan to perform or observe its covenants, a default in other specified indebtedness of Metropolitan, certain acts of bankruptcy or insolvency, or other specified events of default (including if S&P shall have assigned a credit rating below “BBB–,” or if any of Fitch, S&P or Moody’s shall have assigned a credit rating below “A–” or “A3,” to Senior Revenue Bonds issued under the Senior Debt Resolutions), WFMCS has the right to cause a mandatory tender of the 2020B Senior Revenue Bonds and accelerate (depending on the event, seven days after the occurrence, or for certain events, only after 180 days’ notice) Metropolitan’s obligation to repay the 2020B Senior Revenue Bonds.

In connection with the execution of the 2020 Direct Purchase Agreement, Metropolitan designated the principal payable on the 2020B Senior Revenue Bonds on the Mandatory Tender Date as Excluded Principal Payments under the Senior Debt Resolutions and thus, for purposes of calculating Maximum Annual Debt Service, included the amount of principal and interest due and payable in connection therewith on a schedule of Assumed Debt Service. This schedule of Assumed Debt Service assumes that Metropolitan will pay the principal of the 2020B Senior Revenue Bonds over a period of 30 years at a fixed interest rate of approximately 5.00 percent.

Metropolitan has previously, and may in the future, enter into one or more self-liquidity revolving credit agreements which may be drawn upon for the purpose of paying the purchase price of any Self-Liquidity Bonds issued by Metropolitan, the repayment obligations of Metropolitan under which may be secured as either Senior Parity Obligations or Subordinate Parity Obligations.

Senior Parity Obligations

Short-Term Revolving Credit Facility. In March 2024, Metropolitan entered into a note purchase and continuing covenant agreement with Bank of America, N.A. (“BANA”), for the purchase by BANA and sale by Metropolitan from time-to-time of short-term flexible rate revolving notes (the “Short-Term Revolving Credit Facility”). Pursuant to the Short-Term Revolving Credit Facility, Metropolitan may borrow, pay down and re-borrow amounts, through the issuance and sale from time to time of short-term notes (with maturity dates not exceeding one year from their delivery date), in an aggregate principal amount not to exceed \$400 million (including, subject to certain terms and conditions, notes to refund maturing notes) to be purchased by BANA during the term of BANA’s commitment to purchase notes thereunder, which commitment currently extends to March 19, 2027. The Short-Term Credit Agreement

with BANA was entered into by Metropolitan in replacement of a previously existing short-term revolving credit facility. On the date of delivery of the Short-Term Revolving Credit Facility with BANA, all then-outstanding notes issued under the prior short-term revolving credit facility were purchased by BANA, and the prior short-term revolving credit facility was terminated. As of April 1, 2024, Metropolitan had \$176.4 million principal amount of short-term notes outstanding under the Short-Term Revolving Credit Facility, consisting of \$158.4 million of tax-exempt notes and \$18.0 million of taxable notes. On or about [May ____], 2024, Metropolitan expects to make a draw on the Short-Term Revolving Credit Facility and issue an additional \$35,640,000 principal amount of short-term notes thereunder to fund, together with certain other amounts provided by Metropolitan, an escrow deposit for the purpose of defeasing and redeeming its outstanding Subordinate Water Revenue Refunding Bonds, 2017 Series B maturing on August 1, 2024. A portion of the proceeds of Metropolitan's 2024A Bonds will be applied on the date of delivery of such bonds to repay and redeem the short-term notes issued for such purpose. In addition, approximately \$120.0 million principal amount of the then outstanding tax-exempt notes previously issued under the Short-Term Revolving Credit Facility are expected to be repaid and redeemed with proceeds of Metropolitan's 2024A Bonds on the date of their delivery. Accrued interest on the notes due on the date of their repayment and redemption is to be paid from other funds provided by Metropolitan. Metropolitan also expects to make a draw on the Short-Term Revolving Credit Facility on or about [May ____], 2024 and issue \$271,255,000 principal amount of short-term notes thereunder to redeem all of Metropolitan's outstanding Subordinate Water Revenue Bonds, 2017 Series C, Subordinate Water Revenue Refunding Bonds, 2017 Series D and Subordinate Water Revenue Refunding Bonds, 2017 Series E on their mandatory tender date of May 21, 2024. A portion of the proceeds of Metropolitan's Subordinate Water Revenue Refunding Bonds, 2024 Series B (the "2024B Subordinate Bonds") are expected to be applied on the date of delivery of such bonds to repay and redeem the short-term notes issued for such purpose. Accrued interest on the notes due on the date of their repayment and redemption is to be paid from other funds provided by Metropolitan.

Notes under the Short-Term Revolving Credit Facility bear interest at a fluctuating rate of interest per annum equal to: (A) for taxable borrowings, SOFR as administered by the Federal Reserve Bank of New York (or a successor administrator) as determined for each day in accordance with the Short-Term Revolving Credit Facility ("Daily Simple SOFR" as further defined in the Short-Term Credit Facility) plus a spread of 0.80 percent (so long as the current credit ratings on Metropolitan's Senior Revenue Bonds issued under the Senior Debt Resolutions are maintained); and (B) for tax-exempt borrowings, 80 percent of Daily Simple SOFR plus a spread of 0.60 percent (so long as the current credit ratings on Metropolitan's Senior Revenue Bonds issued under the Senior Debt Resolutions are maintained), subject, in each case to an applicable maximum interest rate, which shall not, in any case, exceed 18 percent. Subject to the satisfaction of certain terms and conditions, any unpaid principal borrowed under the Short-Term Revolving Credit Facility remaining outstanding at the March 19, 2027 stated commitment expiration date of the Short-Term Revolving Credit Facility may be refunded by and exchanged for term notes payable by Metropolitan in approximately equal semi-annual principal installments over a period of approximately three years. Any such term notes will bear interest at a fluctuating rate of interest per annum equal to, for each day: (A) for taxable borrowings, (1) the greatest of (i) the Prime Rate plus one percent, (ii) the Federal Funds Rate in effect at such time plus two percent, and (iii) ten percent (such rate as from time to time in effect, the "Taxable Base Rate"), plus (2) a spread of two percent; and (B) for tax-exempt borrowings, (1) the greatest of (i) the Prime Rate plus one percent, (ii) the Federal Funds Rate in effect at such time plus two percent, and (iii) seven percent (such rate as from time to time in effect, the "Tax-Exempt Base Rate"), plus (2) a spread of two percent.

Under the Short-Term Revolving Credit Facility, upon a failure by Metropolitan to pay principal or interest of any note thereunder, a failure by Metropolitan to perform or observe its covenants, a default in other specified indebtedness of Metropolitan, certain acts of bankruptcy or insolvency, or other specified events of default (including if any of Fitch, S&P or Moody's shall have assigned a credit rating below "A-" or "A3," or if each of Fitch, S&P and Moody's shall have assigned a credit rating below "BBB-" or "Baa3," to Senior Revenue Bonds issued under the Senior Debt Resolutions), BANA has the right to terminate its

commitments and may accelerate (depending on the event, seven days after the occurrence, or for certain events, only after 180 days' notice, or, in connection with certain acts of bankruptcy or insolvency or in the event of an acceleration of Metropolitan debt by another lender, credit enhancer or swap counterparty, immediately) Metropolitan's obligation to repay its borrowings.

Metropolitan has secured its obligation to pay principal and interest on notes evidencing borrowings under the Short-Term Revolving Credit Facility as Senior Parity Obligations.

In connection with the execution of the Short-Term Revolving Credit Facility, Metropolitan designated the principal and interest payable on the notes thereunder as Excluded Principal Payments under the Senior Debt Resolutions and thus, for purposes of calculating Maximum Annual Debt Service, included the amount of principal and interest due and payable under the Short-Term Revolving Credit Facility on a schedule of Assumed Debt Service for any outstanding draws.

Metropolitan has previously, and may in the future, enter into one or more other or alternative short-term revolving credit facilities, the repayment obligations of Metropolitan under which may be secured as either Senior Parity Obligations or Subordinate Parity Obligations.

Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations

Subordinate Revenue Bonds

The water revenue bonds issued under the Subordinate Debt Resolutions outstanding as of April 1, 2024, are set forth below:

Outstanding Subordinate Revenue Bonds

Name of Issue	Principal Outstanding
Subordinate Water Revenue Refunding Bonds, 2017 Series A	\$ 182,745,000
Subordinate Water Revenue Refunding Bonds, 2017 Series B ⁽²⁾	35,640,000
Subordinate Water Revenue Bonds, 2017 Series C ⁽¹⁾⁽³⁾	80,000,000
Subordinate Water Revenue Refunding Bonds, 2017 Series D ⁽¹⁾⁽³⁾	95,630,000
Subordinate Water Revenue Refunding Bonds, 2017 Series E ⁽¹⁾⁽³⁾	95,625,000
Subordinate Water Revenue Bonds, 2018 Series B	57,740,000
Subordinate Water Revenue Refunding Bonds, 2019 Series A	184,280,000
Subordinate Water Revenue Refunding Bonds, 2020 Series A	139,190,000
Subordinate Water Revenue Refunding Bonds, 2021 Series A ⁽¹⁾	222,160,000
Total	\$ 1,093,010,000

Source: Metropolitan.

⁽¹⁾ Outstanding variable rate obligation.

⁽²⁾ Metropolitan expects to refund the \$35,640,000 principal amount of these bonds maturing on August 1, 2024 on their July 1, 2024 optional call date with proceeds of a draw made under its Short-Term Revolving Credit Facility. See "–Outstanding Senior Revenue Bonds and Senior Parity Obligations– Senior Parity Obligations – *Short-Term Revolving Credit Facility*."

⁽³⁾ Metropolitan expects to refund the \$271,255,000 aggregate principal amount of these bonds on their May 21, 2024 scheduled mandatory tender date with proceeds of a draw made under its Short-Term Revolving Credit Facility. See "–Outstanding Senior Revenue Bonds and Senior Parity Obligations– Senior Parity Obligations – *Short-Term Revolving Credit Facility*."

Variable Rate Bonds

As of April 1, 2024, of the \$1.09 billion outstanding Subordinate Revenue Bonds, \$493.4 million were variable rate obligations. The outstanding variable rate obligations include Subordinate Revenue Bonds that are variable rate demand obligations supported by a standby bond purchase agreement between Metropolitan and a liquidity provider (“Liquidity Supported Subordinate Revenue Bonds”) and Subordinate Revenue Bonds that are bonds bearing interest in a SIFMA Index Mode and subject to mandatory tender for purchase by Metropolitan under certain circumstances, including on certain scheduled mandatory tender dates (unless earlier remarketed or otherwise retired) (“Index Tender Bonds”).

Liquidity Supported Subordinate Revenue Bonds. As of April 1, 2024, Metropolitan had \$222.16 million of outstanding Liquidity Supported Subordinate Revenue Bonds issued under the Subordinate Debt Resolutions, consisting of Metropolitan’s Variable Rate Subordinate Water Revenue Refunding Bonds, 2021 Series A (Federally Taxable) (the “Subordinate 2021A Bonds”).

The interest rate on Metropolitan’s variable rate Subordinate 2021A Bonds is reset on a weekly basis. While bearing interest at a weekly rate, such variable rate demand obligations are subject to optional tender on any business day upon seven days’ notice by the owners thereof and mandatory tender upon specified events. Such variable rate demand obligations are supported by a standby bond purchase agreement by and between Metropolitan and Bank of America, N.A., as liquidity provider, that provides for the purchase of the variable rate Subordinate 2021A Bonds by the liquidity provider upon tender of such variable rate Subordinate 2021A Bonds and a failed remarketing. The current expiration date of such liquidity facility is in June 2025. Metropolitan has secured its obligation to repay principal and interest advanced under the standby bond purchase agreement as a Subordinate Parity Obligation. A decline in the creditworthiness of the liquidity provider will likely result in an increase in the interest rate of the variable rate Subordinate 2021A Bonds, as well as an increase in the risk of a failed remarketing of such tendered variable rate Subordinate 2021A Bonds. Variable rate Subordinate 2021A Bonds purchased by the liquidity provider (“bank bonds”) would initially bear interest at a per annum interest rate equal to, the highest of (i) the Prime Rate plus one percent, (ii) Federal Funds Rate plus two percent, and (iii) seven percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause by one percent after 90 days). To the extent such bank bonds have not been remarketed or otherwise retired as of the earlier of the 90th day following the date such bonds were purchased by the liquidity provider or the stated expiration date of the liquidity facility, Metropolitan’s obligation to reimburse the liquidity provider may convert the term of the variable rate bonds purchased by the liquidity provider into a term loan payable under the terms of the liquidity facility in ten equal semi-annual installments over a period ending on the fifth anniversary of the date on which the variable rate Subordinate 2021A Bonds were purchased by the liquidity provider. In addition, upon an event of default under the liquidity facility, including a failure by Metropolitan to pay principal or interest due to the liquidity provider, failure by Metropolitan to perform or observe its covenants under the standby bond purchase agreement, a default in other specified indebtedness of Metropolitan, or other specified events of default (including a reduction in the credit rating assigned to Senior Revenue Bonds issued under the Senior Debt Resolutions by any of Fitch, S&P or Moody’s below “A–” or “A3,” as applicable), the liquidity provider could require all bank bonds to be subject to immediate mandatory redemption by Metropolitan.

SIFMA Mode Index Tender Bonds. Metropolitan’s Subordinate Water Revenue Bonds, 2017 Series C, Subordinate Water Revenue Refunding Bonds, 2017 Series D and Subordinate Water Revenue Refunding Bonds, 2017 Series E (collectively, the “Subordinate 2017 Series C, D and E Bonds”) bear interest at a rate that fluctuates weekly based on the SIFMA Municipal Swap Index plus a spread. The Subordinate 2017 Series C, D and E Bonds are Index Tender Bonds and are subject to mandatory tender under certain circumstances, including on certain scheduled mandatory tender dates (unless earlier remarketed or otherwise retired). Metropolitan’s obligation to pay the purchase price of any such tendered Subordinate 2017 Series C, D and E Bonds is a special limited obligation of Metropolitan payable solely

from Net Operating Revenues subordinate to the Senior Revenue Bonds and Senior Parity Obligations and on parity with the other outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations. Metropolitan has not secured any liquidity facility or letter of credit to support the payment of the purchase price of Subordinate 2017 Series C, D and E Bonds in connection with a scheduled mandatory tender. Failure to pay the purchase price of any Subordinate 2017 Series C, D and E Bonds on a scheduled mandatory tender date for such Index Tender Bonds for a period of five business days following written notice by any Owner of such Subordinate 2017 Series C, D and E Bonds will constitute an event of default under the Subordinate Debt Resolutions, upon the occurrence and continuance of which the owners of 25 percent in aggregate principal amount of the Subordinate Revenue Bonds then outstanding may elect a bondholders' committee to exercise rights and powers of such owners under the Subordinate Debt Resolutions, including the right to declare the entire unpaid principal of the Subordinate Revenue Bonds then outstanding to be immediately due and payable.

The current mandatory tender dates and related tender periods for the Index Tender Bonds outstanding as of April 1, 2024, are summarized in the following table:

Index Tender Bonds				
Series	Date of Issuance	Original Principal Amount Issued	Next Scheduled Mandatory Tender Date	Maturity Date
Subordinate 2017 Series C	July 3, 2017	\$ 80,000,000	May 21, 2024	July 1, 2047
Subordinate 2017 Refunding Series D	July 3, 2017	95,630,000	May 21, 2024	July 1, 2037
Subordinate 2017 Refunding Series E	July 3, 2017	95,625,000	May 21, 2024	July 1, 2037
Total		\$ 271,255,000		

Source: Metropolitan.

As described under “–Outstanding Senior Revenue Bonds and Senior Parity Obligations – Senior Parity Obligations – *Short-Term Revolving Credit Facility*,” the Subordinate 2017 Series C, D and E Bonds are expected to be refunded on their Scheduled Mandatory Tender Date with proceeds of a draw made and short-term notes issued under Metropolitan’s Short-Term Revolving Credit Facility, which short-term notes are expected to be refunded with proceeds of Metropolitan’s Subordinate 2024B Bonds.

Other Junior Obligations

Metropolitan currently is authorized to issue up to \$400,000,000 of Commercial Paper Notes payable from Net Operating Revenues on a basis subordinate to both the Senior Revenue Bonds and Senior Parity Obligations and to the Subordinate Revenue Bonds and Subordinate Parity Obligations. Although no Commercial Paper Notes are currently outstanding, the authorization remains in full force and effect and Metropolitan may issue Commercial Paper Notes from time to time.

General Obligation Bonds

As of April 1, 2024, \$18,210,000 aggregate principal amount of general obligation bonds payable from *ad valorem* property taxes were outstanding. See “METROPOLITAN REVENUES–General” and “–Revenue Allocation Policy and Tax Revenues” in this Appendix A. Metropolitan’s revenue bonds are not payable from the levy of *ad valorem* property taxes.

General Obligation Bonds	Amount Issued⁽¹⁾	Principal Outstanding
Waterworks General Obligation Refunding Bonds, 2019 Series A	\$16,755,000	\$4,545,000
Waterworks General Obligation Refunding Bonds, 2020 Series A	13,665,000	13,665,000
Total	\$30,420,000	\$18,210,000

Source: Metropolitan.

⁽¹⁾ Voters authorized Metropolitan to issue \$850,000,000 of Waterworks General Obligation Bonds, Election 1966, in multiple series, in a special election held on June 7, 1966. This authorization has been fully utilized. This table lists bonds that refunded such Waterworks General Obligation Bonds, Election 1966.

State Water Contract Obligations

General. As described herein, in 1960, Metropolitan entered into its State Water Contract with DWR to receive water from the State Water Project. All expenditures for capital and operations, maintenance, power and replacement costs associated with the State Water Project facilities used for water delivery are paid for by the 29 Contractors that have executed State water supply contracts with DWR, including Metropolitan. Contractors are obligated to pay allocable portions of the cost of construction of the system and ongoing operating and maintenance costs, regardless of quantities of water available from the project. Other payments are based on deliveries requested and actual deliveries received, costs of power required for actual deliveries of water, and offsets for credits received. In exchange, Contractors have the right to participate in the system, with an entitlement to water service from the State Water Project and the right to use the portion of the State Water Project conveyance system necessary to deliver water to them at no additional cost as long as capacity exists. Metropolitan's State Water Contract accounts for nearly one-half of the total entitlement for State Water Project water contracted for by all Contractors.

DWR and other State Water Project contractors, including Metropolitan, have executed an amendment to extend their State water supply contracts from 2035 to 2085 and to make certain changes related to the financial management of the State Water Project in the future. See "METROPOLITAN'S WATER SUPPLY—State Water Project – State Water Contract" in this Appendix A.

Metropolitan's payment obligation for the State Water Project for the fiscal year ended June 30, 2023 was \$577.5 million, which amount reflects prior year's credits of \$59.2 million. For the fiscal year ended June 30, 2023, Metropolitan's payment obligations under the State Water Contract were approximately 29.5 percent of Metropolitan's total annual expenses. A portion of Metropolitan's annual property tax levy is for payment of State Water Contract obligations, as described above under "METROPOLITAN REVENUES—Revenue Allocation Policy and Tax Revenues" in this Appendix A. Any deficiency between tax levy receipts and Metropolitan's State Water Contract obligations is expected to be paid from Operating Revenues, as defined in the Senior Debt Resolutions. See Note 11(a) to Metropolitan's audited financial statements in Appendix B for an estimate of Metropolitan's payment obligations under the State Water Contract. See also "—Power Sources and Costs; Related Long-Term Commitments" for a description of current and future costs for electric power required to operate State Water Project pumping systems and a description of litigation involving the federal relicensing of the Hyatt-Thermalito hydroelectric generating facilities at Lake Oroville.

Metropolitan capitalizes its share of the State Water Project capital costs as participation rights in State Water Project facilities as such costs are billed by DWR. Unamortized participation rights essentially represent a prepayment for future water deliveries through the State Water Project system. Metropolitan's share of system operating and maintenance costs are annually expensed.

DWR and various subsets of the State Water Project contractors have entered into amendments to the State water supply contracts related to the financing of certain State Water Project facilities. The amendments establish procedures to provide for the payment of construction costs financed by DWR bonds by establishing separate subcategories of charges to produce the revenues required to pay all of the annual financing costs (including coverage on the allocable bonds) relating to the financed project. If any affected Contractor defaults on payment under certain of such amendments, the shortfall may be collected from the non-defaulting affected Contractors, subject to certain limitations.

These amendments represent additional long-term obligations of Metropolitan, as described below.

Devil Canyon-Castaic Contract. On June 23, 1972, Metropolitan and five other Southern California public agencies entered into a contract (the “Devil Canyon-Castaic Contract”) with DWR for the financing and construction of the Devil Canyon and Castaic power recovery facilities, located on the aqueduct system of the State Water Project. Under this contract, DWR agreed to build the Devil Canyon and Castaic facilities, using the proceeds of revenue bonds issued by DWR under the State Central Valley Project Act. DWR also agreed to use and apply the power made available by the construction and operation of such facilities to deliver water to Metropolitan and the other contracting agencies. Metropolitan, in turn, agreed to pay to DWR 88 percent of the debt service on the revenue bonds issued by DWR. The bonds matured and were fully retired on July 1, 2022. Additionally, Metropolitan agreed to pay 78.5 percent of the ongoing operation and maintenance expenses of the Devil Canyon facilities and 96 percent of the operation and maintenance expenses of the Castaic facilities.

Off-Aqueduct Power Facilities. In addition to system “on-aqueduct” power facilities costs, DWR has, either on its own or by joint venture, financed certain off-aqueduct power facilities. The power generated is utilized by the system for water transportation and other State Water Project purposes. Power generated in excess of system needs is marketed to various utilities and the CAISO. Metropolitan is entitled to a proportionate share of the revenues resulting from sales of excess power. By virtue of a 1982 amendment to the State Water Contract and the other water supply contracts, Metropolitan and the other water Contractors are responsible for paying the capital and operating costs of the off-aqueduct power facilities regardless of the amount of power generated.

East Branch Enlargement Amendment. In 1986, Metropolitan’s State Water Contract and the water supply contracts of certain other State Water Project contractors were amended for the purpose, among others, of financing the enlargement of the East Branch of the California Aqueduct. Under the amendment, enlargement of the East Branch can be initiated either at Metropolitan’s request or by DWR finding that enlargement is needed to meet demands. In March 2022, DWR prepared a draft report for East Branch Enlargement cost reallocation methods. The report describes the methods used to determine the East Branch Enlargement cost allocation with the distinction between enlargement and improvement categories and the associated cost recovery methodology. Discussions among Metropolitan, the other State Water Project contractors on the East Branch, and DWR on any timetable and plan for future East Branch enlargement actions have been deferred.

The amendment establishes a separate subcategory of the Transportation Charge under the State water supply contracts for the East Branch Enlargement and provides for the payment of costs associated with financing and operating the East Branch Enlargement. Under the amendment, the annual financing costs for such facilities financed by bonds issued by DWR are allocated among the participating State Water Project contractors based upon the delivery capacity increase allocable to each participating contractor. Such costs include, but are not limited to, debt service, including coverage requirements, deposits to reserves, and certain operation and maintenance expenses, less any credits, interest earnings or other moneys received by DWR in connection with this facility.

If any participating Contractor defaults on payment of its allocable charges under the amendment, among other things, the non-defaulting participating Contractors may assume responsibility for such charges and receive delivery capability that would otherwise be available to the defaulting participating Contractor in proportion to the non-defaulting Contractor's participation in the East Branch Enlargement. If participating Contractors fail to cure the default, Metropolitan will, in exchange for the delivery capability that would otherwise be available to the defaulting participating Contractor, assume responsibility for the capital charges of the defaulting participating Contractor.

Water System Revenue Bond Amendment. In 1987, Metropolitan's State Water Contract and other water supply contracts were amended for the purpose of financing State Water Project facilities through revenue bonds. This amendment establishes a separate subcategory of the Delta Water Charge and the Transportation Charge under the State water supply contracts for projects financed with DWR water system revenue bonds. This subcategory of charge provides the revenues required to pay the annual financing costs of the bonds and consists of two elements. The first element is an annual charge for repayment of capital costs of certain revenue bond financed water system facilities under the existing water supply contract procedures. The second element is a water system revenue bond surcharge to pay the difference between the total annual charges under the first element and the annual financing costs, including coverage and reserves, of DWR's water system revenue bonds.

If any Contractor defaults on payment of its allocable charges under this amendment, DWR is required to allocate a portion of the default to each of the non-defaulting Contractors, subject to certain limitations, including a provision that no non-defaulting Contractor may be charged more than 125 percent of the amount of its annual payment in the absence of any such default. Under certain circumstances, the non-defaulting Contractors would be entitled to receive an allocation of the water supply of the defaulting Contractor.

The following table sets forth Metropolitan's projected costs of State Water Project water based upon DWR's Appendix B to Bulletin 132-22 (an annual report (for this purpose, the 2022 report) produced by DWR setting forth data and computations used by the State in determining State Water Project contractors' Statements of Charges), Metropolitan's share of the forecasted costs associated with the planning of a single tunnel Bay-Delta conveyance project (see "METROPOLITAN'S WATER SUPPLY—State Water Project—Bay-Delta Proceedings Affecting State Water Project—*Bay-Delta Planning Activities*" and "—*Delta Conveyance*" in this Appendix A), and power costs forecasted by Metropolitan.

The projections for fiscal years 2024-25 through 2028-29 reflect Metropolitan's proposed biennial budget for fiscal years 2024-25 and 2025-26, which includes a ten-year financial forecast, and are on a cash basis. See also "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. The projections reflect certain assumptions concerning future events and circumstances which may not occur or materialize. Actual costs may vary from these projections if such events and circumstances do not occur as expected or materialize, and such variances may be material.

**PROJECTED COSTS OF METROPOLITAN
FOR STATE WATER CONTRACT AND DELTA CONVEYANCE
(Dollars in Millions)**

Year Ending June 30	Capital Costs⁽¹⁾	Minimum OMP&R⁽¹⁾	Power Costs⁽²⁾	Refunds & Credits⁽¹⁾	Delta Conveyance⁽³⁾	Total⁽⁴⁾
2024	\$ 186	\$ 349	\$ 300	\$ (61)	\$ 65	\$ 838
2025	\$ 188	\$ 331	\$ 245	\$ (75)	\$ 12	\$ 701
2026	\$ 193	\$ 345	\$ 242	\$ (76)	\$ —	\$ 704
2027	\$ 200	\$ 365	\$ 240	\$ (58)	\$ —	\$ 747
2028	\$ 210	\$ 387	\$ 239	\$ (59)	\$ —	\$ 777
2029	\$ 228	\$ 406	\$ 237	\$ (57)	\$ —	\$ 813

Source: Metropolitan.

- (1) Capital Costs, Minimum Operations, Maintenance, Power and Replacement (“OMP&R”) and Refunds and Credits projections are based on DWR’s Appendix B to Bulletin 132-22.
- (2) Power costs are forecasted by Metropolitan based on a 40 percent State Water Project allocation in calendar 2023, and a 50 percent State Water Project allocation thereafter. Availability of State Water Project supplies vary, and deliveries may include transfers and storage. All deliveries are based upon availability, as determined by hydrology, water quality and wildlife conditions. See “METROPOLITAN’S WATER SUPPLY—State Water Project” and “—Endangered Species Act and Other Environmental Considerations Relating to Water Supply” in this Appendix A.
- (3) Based on Metropolitan’s share of the forecasted planning costs for a single tunnel project. Does not include any capital costs associated with any future proposed Bay-Delta conveyance project. Fiscal year 2023-24 costs will be offset by \$30 million by the use of the California WaterFix refund.
- (4) Totals may not add due to rounding.

Power Sources and Costs; Related Long-Term Commitments

Current and future costs for electric power required for operating the pumping systems of the CRA and the State Water Project are a substantial part of Metropolitan’s overall expenses. Metropolitan’s power costs include various ongoing fixed annual obligations under its contracts with the U.S. Department of Energy Western Area Power Administration and the Bureau of Reclamation for power from the Hoover Power Plant and Parker Power Plant, respectively. Under the terms of the Hoover Power Plant and Parker Power Plant contracts, Metropolitan purchases energy to pump water through the CRA. Expenses for electric power for the CRA for the fiscal years 2021-22 and 2022-23 were approximately \$91.1 million and \$161.9 million, respectively. Payments made under the Hoover Power Plant and Parker Power Plant contracts are operation and maintenance expenses. Expenses for electric power and transmission service for the State Water Project for fiscal years 2021-22 and 2022-23 were approximately \$126.5 million and \$138.2 million, respectively. Electricity markets are subject to volatility and Metropolitan is unable to give any assurance with respect to the magnitude of future power costs.

Colorado River Aqueduct. Approximately 50 percent of the annual power requirements for pumping at full capacity (1.25 million acre-feet of Colorado River water) in Metropolitan’s CRA are secured through long-term contracts for energy generated from federal facilities located on the Colorado River (Hoover Power Plant and Parker Power Plant). Payments made under the Hoover Power Plant and Parker Power Plant contracts are operation and maintenance expenses. These contracts provide Metropolitan with reliable and economical power resources to pump Colorado River water to Metropolitan’s service area.

As provided for under the Hoover Power Allocation Act of 2011 (H.R. 470), Metropolitan has executed a 50-year agreement with the Western Area Power Administration for the continued purchase of electric energy generated at the Hoover Power Plant through September 2067, succeeding Metropolitan's prior Hoover contract that expired on September 30, 2017.

Depending on pumping conditions, Metropolitan can require additional energy in excess of the base resources available to Metropolitan from the Hoover Power Plant and Parker Power Plant. The remaining up to approximately 50 percent of annual pumping power requirements for full capacity pumping on the CRA is obtained through energy purchases from municipal and investor-owned utilities, third party suppliers, or the CAISO markets. Metropolitan is a member of the Western Systems Power Pool ("WSPP") and utilizes its industry standard form contract to make wholesale power purchases at market cost. The current drought conditions have reduced the water level of Lake Mead and led to declining generation output from Hoover Dam, a condition that is expected to remain for the next several years. This, combined with continued high pumping demand on the CRA, will likely lead to increased reliance on supplemental energy purchases from the WSPP or CAISO markets and continued higher than normal energy costs for the CRA.

Gross diversions of water from Lake Havasu for fiscal years 2021-22 and 2022-23 were approximately 1,104,264 acre-feet and 956,382 acre-feet, respectively, including Metropolitan's basic apportionment of Colorado River water and supplies from water transfer and storage programs. In fiscal years 2021-22 and 2022-23, Metropolitan purchased approximately 1,181,000 megawatt-hours and 962,595 megawatt-hours, respectively, of additional energy.

Metropolitan has agreements with the Arizona Electric Power Cooperative ("AEPCO") to provide transmission and energy purchasing services to support CRA power operations. The term of these agreements extends to December 31, 2035. AEPCO's subsidiary, ACES, provides energy scheduling services for Metropolitan's share of Hoover and Parker generation and CRA pumping load.

State Water Project. The State Water Project's power requirements are met from a diverse mix of resources, including State-owned hydroelectric generating facilities and short-term contracts entered into by DWR. These resources represent approximately 46% of the State Water Project's estimated power requirements for 2024. The remainder of the State Water Project power needs is met by purchases from the CAISO.

DWR is seeking renewal of the license issued by FERC for the State Water Project's Hyatt-Thermalito hydroelectric generating facilities at Lake Oroville. A Settlement Agreement containing recommended conditions for the new license was submitted to FERC in March 2006. That agreement was signed by over 50 stakeholders, including Metropolitan and other State Water Project contractors. With only a few minor modifications, FERC staff recommended that the Settlement Agreement be adopted as the condition for the new license. DWR issued a final EIR for the relicensing project on July 22, 2008.

Butte County and Plumas County filed separate lawsuits against DWR challenging the adequacy of the final EIR. This lawsuit also named all of the signatories to the Settlement Agreement, including Metropolitan, as "real parties in interest," since they could be adversely affected by this litigation. On April 7, 2023, the Court of Appeal ruled that the EIR complied with CEQA. On June 28, 2023, the California Supreme Court denied petitioner's request to review. The Court of Appeal's decision is therefore final and the litigation is complete.

Regulatory permits and authorizations are also required before the new license can take effect. In December 2016, NMFS issued a biological opinion setting forth the terms and conditions under which the relicensing project must operate in order to avoid adverse impacts to threatened and endangered species. This was the last major regulatory requirement prior to FERC issuing a new license. Following the 2017

Oroville Dam spillway incident, Butte County, the City of Oroville, and others requested that FERC not issue a new license until an Independent Forensic Team (“IFT”) delivered their final report to FERC and FERC has had adequate time to review the report. The Final IFT report was delivered on January 5, 2018. DWR submitted a plan to address the findings of the report to FERC on March 12, 2018. See “METROPOLITAN’S WATER SUPPLY–State Water Project –2017 Oroville Dam Spillway Incident” in this Appendix A Metropolitan anticipates that FERC will issue the new license; however, the timeframe for FERC approval is not currently known. However, FERC has issued one-year renewals of the existing license since its initial expiration date on January 31, 2007 and is expected to issue successive one-year renewals until a new license is obtained.

DWR receives transmission service from the CAISO. The transmission service providers participating in the CAISO may seek increased transmission rates, subject to the approval of FERC. DWR has the right to contest any such proposed increase. DWR may also be subject to increases in the cost of transmission service as new electric grid facilities are constructed.

Numerous legislative bills and Executive Orders have been enacted over the years addressing California’s GHG emissions that ultimately affect energy prices. The California Global Warming Solutions Act of 2006 (AB 32, Núñez), required California to reduce its GHG emissions to 1990 levels by 2020. SB 32 (2016, Pavley) extended AB 32 by requiring the State to reduce GHG emissions to 40 percent below 1990 levels by 2030. In 2018, Governor Brown signed SB 100 (de León) and Executive Order B-55-18, establishing the policy of the State that eligible renewable energy resources and zero-carbon resources supply 100 percent clean energy to all California end-use customers and State agencies by December 31, 2045. SB 100 also increased the 2030 Renewables Portfolio Standard (“RPS”) requirement for retail electric utilities from 50 percent to 60 percent. Metropolitan and DWR are not subject to the RPS requirements. However, as a State agency, DWR is subject to the Executive Order. DWR has an existing climate action plan in order to achieve carbon neutrality by 2045. SB 1020 (2022, Laird) accelerated the date by which State agencies, including DWR, must procure 100 percent of electricity from eligible renewable energy resources and zero-carbon resources from December 31, 2045 to December 31, 2035, and would mandate certain criteria and process requirements that would apply to DWR in connection with its procurement of renewable and zero-carbon resources for the State Water Project.

On October 9, 2019, Governor Newsom signed SB 49 into law. SB 49 requires Natural Resources, in collaboration with the California Energy Commission and DWR, to assess by January 1, 2022 the opportunities and constraints for potential operational and structural upgrades to the State Water Project to aid California in achieving its climate and energy goals, and to provide associated recommendations consistent with California’s energy goals. DWR submitted its draft SB 49 report to the Governor’s office for review in April 2022.

Defined Benefit Pension Plan and Other Post-Employment Benefits

Metropolitan is a member of the California Public Employees’ Retirement System (“PERS”), a multiple-employer pension system that provides a contributory defined-benefit pension for substantially all Metropolitan employees. PERS provides retirement and disability benefits, annual cost-of-living adjustments and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public entities within the State. PERS is a contributory plan deriving funds from employee contributions as well as from employer contributions and earnings from investments. A menu of benefit provisions is established by State statutes within the Public Employees’ Retirement Law. Metropolitan selects optional benefit provisions from the benefit menu by contract with PERS.

Metropolitan makes contributions to PERS based on actuarially determined employer contribution rates. The actuarial methods and assumptions used are those adopted by the PERS Board of Administration (“PERS Board”). Employees hired prior to January 1, 2013 are required to contribute 7.00 percent of their

earnings (excluding overtime pay) to PERS. Pursuant to the current memoranda of understanding, Metropolitan contributes the requisite 7.00 percent contribution for all employees represented by the Management and Professional Employees Association, the Association of Confidential Employees, Supervisors and Professional Personnel Association and AFSCME Local 1902 and who were hired prior to January 1, 2012. Employees in all four bargaining units who were hired on or after January 1, 2012, pay the full 7.00 percent contribution to PERS for the first five years of employment. After the employee completes five years of employment, Metropolitan contributes the requisite 7.00 percent contribution. Metropolitan also contributes the entire 7.00 percent on behalf of unrepresented employees. Employees hired on or after January 1, 2013 and who are “new” PERS members as defined by Public Employees’ Pension Reform Act of 2013 pay a member contribution of 8.00 percent in fiscal year 2023-24. In addition, Metropolitan is required to contribute the actuarially determined remaining amounts necessary to fund the benefits for its members.

The contribution requirements of the plan members are established by State statute and the employer contribution rate is established and may be amended by PERS. The fiscal year contributions were/are based on the following actuarial reports and discount rates:

Fiscal Year	Actuarial Valuation	Discount Rate
2020-21	June 30, 2018	7.00%
2021-22	June 30, 2019	7.00%
2022-23	June 30, 2020	7.00%
2023-24	June 30, 2021	6.80%
2024-25	June 30, 2022	6.80%

The most recent actuarial valuation reports of PERS, as well as other information concerning benefits and other matters, are available on the PERS website at <https://www.calpers.ca.gov/page/employers/actuarial-resources/public-agency-actuarial-valuation-reports>. Such information is not incorporated by reference herein. Metropolitan cannot guarantee the accuracy of such information. Actuarial valuations are “forward-looking” information that reflect the judgment of the fiduciaries of the pension plans, and are based upon a variety of assumptions, one or more of which may not materialize or be changed in the future. Actuarial valuations will change with the future experience of the pension plans.

In July 2021, PERS’ Funding Risk Mitigation Policy triggered an automatic discount rate reduction from 7.00 percent to 6.80 percent due to the double-digit investment return for fiscal year 2021 to offset the cost of reducing the expected volatility of future investment returns. In November 2021, the PERS Board voted to retain the 6.80 percent discount rate, which will increase Metropolitan’s contribution levels beginning fiscal year 2023-24.

Metropolitan was required to contribute 34.39 percent and 35.74 percent of annual projected payroll for fiscal years 2021-22 and 2022-23, respectively. Metropolitan’s actual contribution for fiscal years 2021-22 and 2022-23 were \$81.5 million or 33.79 percent of annual covered payroll and \$88.2 million or 35.31 percent of annual covered payroll, respectively. The fiscal years 2021-22 and 2022-23 actual contribution included \$11.0 million or 4.56 percent and \$10.6 million or 4.24 percent of annual covered payroll, respectively, for Metropolitan’s pick-up of the employees’ 7.00 percent share. For fiscal years 2023-24 and 2024-25, Metropolitan is required to contribute 33.98 percent and 37.52 percent of annual projected payroll, respectively, in addition to member contributions paid by Metropolitan.

Metropolitan's required contributions to PERS fluctuate each year and include a normal cost component and a component equal to an amortized amount of the unfunded liability. Many assumptions are used to estimate the ultimate liability of pensions and the contributions that will be required to meet those obligations. The PERS Board has adjusted and may in the future further adjust certain assumptions used in the PERS actuarial valuations, which may increase Metropolitan's required contributions to PERS in future years. Accordingly, Metropolitan cannot provide any assurances that its required contributions to PERS in future years will not significantly increase (or otherwise vary) from any past or current projected levels of contributions.

The PERS Board adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the five-year ramp-up and ramp-down on unfunded accrued liability bases attributable to assumption changes and non-investment gains/losses. The new policy removes the five-year ramp-down on investment gains/losses. These changes apply only to new unfunded accrued liability bases established on or after June 30, 2019.

On November 17, 2021, the PERS Board adopted new actuarial assumptions based on the November 2021 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rate of salary increases, and inflation assumption for public agencies. The PERS Board also changed the strategic asset allocation, capital market assumptions, and economic assumptions all of which support the new 6.80 percent discount rate. In addition, the PERS Board reduced the inflation assumption from 2.50 percent to 2.30 percent. These changes were incorporated in the June 30, 2021 valuation and will impact Metropolitan's required contribution for fiscal year 2023-24.

The following table shows the funding progress of Metropolitan's pension plan.

Valuation Date	Accrued Liability (\$ in billions)	Market Value of Assets (\$ in billions)	Unfunded Accrued Liability (\$ in billions)	Funded Ratio
6/30/22 ⁽¹⁾	\$2.875	\$2.015	\$(0.859)	70.1%
6/30/21	\$2.752	\$2.228	\$(0.524)	81.0%
6/30/20	\$2.625	\$1.848	\$(0.777)	70.4%
6/30/19	\$2.534	\$1.810	\$(0.724)	71.4%
6/30/18	\$2.433	\$1.744	\$(0.689)	71.7%

Source: California Public Employees' Retirement System

⁽¹⁾ Most recent actuarial valuation available.

The market value of assets reflected above is based upon the most recent actuarial valuation as of June 30, 2022. The actuarial valuation as of June 30, 2023 has not yet been released. The June 30, 2022 valuation report will be used to establish the contribution requirements for fiscal year 2024-25. Increased volatility has been experienced in the financial markets in recent years. Significant losses in market value or failure to achieve projected investment returns could substantially increase unfunded pension liabilities and future pension costs.

The following tables show the changes in Net Pension Liability and related ratios of Metropolitan's pension plan.

(Dollars in thousands)	06/30/23	6/30/22	Increase/ (Decrease)
Total Pension Liability	\$ 2,807,458	\$ 2,669,675	\$ 137,783
Plan Fiduciary Net Position	2,016,832	2,229,075	(212,243)
Plan Net Pension Liability	\$ 790,626	\$ 440,600	\$ 350,026
Plan fiduciary net positions as a % of the total pension liability	71.84%	83.50%	
Covered payroll	\$ 241,288	\$ 235,294	
Plan net pension liability as a % of covered payroll	327.67%	187.26%	

(Dollars in thousands)	06/30/22	6/30/21	Increase/ (Decrease)
Total Pension Liability	\$ 2,669,675	\$ 2,578,818	\$ 90,857
Plan Fiduciary Net Position	2,229,075	1,854,231	374,844
Plan Net Pension Liability	\$ 440,600	\$ 724,587	\$ (283,987)
Plan fiduciary net positions as a % of the total pension liability	83.50%	71.90%	
Covered payroll	\$ 235,294	\$ 225,707	
Plan net pension liability as a % of covered payroll	187.26%	321.03%	

Source: GASB 68 Accounting Report for the respective measurement date prepared for Metropolitan by the California Public Employees' Retirement System.

The Net Pension Liability for Metropolitan's Miscellaneous Plan for the fiscal years ended June 30, 2022 and 2023 were measured as of June 30, 2021 and June 30, 2022, respectively, and the Total Pension Liability used to calculate the Net Pension Liability was determined by an annual actuarial valuation as of June 30, 2020 and June 30, 2021, respectively.

For more information on the plan, see APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)."

Metropolitan currently provides post-employment medical insurance to retirees and pays the post-employment medical insurance premiums to PERS. On January 1, 2012, Metropolitan implemented a longer vesting schedule for retiree medical benefits, which applies to all new employees hired on or after January 1, 2012. Payments for this benefit were \$23.2 million in fiscal year 2020-21, \$23.9 million in fiscal year 2021-22 and \$14.9 million in fiscal year 2022-23. Employees are not required to contribute to the plan.

Under Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, Metropolitan is required to account for and report the outstanding obligations and commitments related to such benefits, commonly referred to as other post-employment benefits (“OPEB”), on an accrual basis.

The actuarial valuations dated June 30, 2019 and June 30, 2021, were released in June of 2020 and May of 2022, respectively. The 2019 valuation indicated that the Actuarially Determined Contribution (“ADC”) in fiscal years 2021-22 and 2022-23 were \$23.9 million and \$14.9 million, respectively, and the 2021 valuation indicated that the ADC will be \$15.3 million in fiscal year 2023-24. The ADC consists of two parts: (1) the normal cost, which represents the annual cost attributable to service earned in a given year and (2) the layered amortization of Unfunded Actuarial Liability as a level percentage of payroll.

The actuarial assumptions included the following:

	June 30, 2021 Valuation	June 30, 2019 Valuation
Actuarial Cost Method	Entry Age, level percentage of payroll	Entry age, level percentage of payroll
Amortization Method/Period	Level percentage of payroll over 23 year closed period (15 years remaining on measurement date 6/30/20)	Level percentage of payroll over 23 year closed period (17 years remaining on measurement date 6/30/20)
Asset Valuation Method	Investment gains/losses spread over 5 year rolling period with corridor of 80% and 120% of fair value	Investment gains/losses spread over 5 year rolling period with corridor of 80% and 120% of fair value
Investment Rate of Return	6.75%	6.75%
Inflation	3.00%	2.75%
Mortality, Disability, Termination, Retirement	CalPERS 2000-2019 Experience Study	CalPERS 1997-2015 Experience Study
Health Care Cost Trends	Pre-Medicare - 6.8% for 2023, grading down to 3.83% for 2076 and later. Medicare –5.4% for 2022, grading down to 3.83% for 2076 and later	Pre-Medicare – 7.0% for 2022, grading down to 4.00% for 2076 and later. Medicare – 6.1% for 2022, grading down to 4.00% for 2076 and later
Mortality Improvement	Mortality projected fully generational with Scale MP-2021	Mortality projected fully generational with Scale MP-2019

As of June 30, 2021, the date of the most recent OPEB actuarial valuation report, the unfunded actuarial liability was estimated to be \$94.3 million and projected to be \$69.7 million at June 30, 2022.

In September 2013, Metropolitan’s Board established an irrevocable OPEB trust fund with the California Employers’ Retiree Benefit Trust Fund. The market value of assets in the trust as of June 30, 2023 was \$345.8 million. As part of its biennial budget process, the Board approved the full funding of the ADC for fiscal years 2022-23 and 2023-24.

Increased volatility in the financial markets has been experienced in recent years. Declines in the market value of the OPEB trust fund or failure to achieve projected investment returns could negatively affect the funding status of the trust fund and increase ADCs in the future.

The following tables show the changes in Net OPEB Liability and related ratios of Metropolitan's OPEB plan.

(Dollars in thousands)	06/30/23	6/30/22	Increase/ (Decrease)
Total OPEB Liability	\$ 443,189	\$ 429,603	\$ 13,586
Plan Fiduciary Net Position	328,536	377,321	(48,785)
Plan Net OPEB Liability	\$ 114,653	\$ 52,282	\$ 62,371
Plan fiduciary net positions as a % of the total OPEB liability	74.13%	87.83%	
Covered payroll	\$ 241,288	\$ 235,294	
Plan net OPEB liability as a % of covered payroll	47.52%	22.22%	

(Dollars in thousands)	06/30/22	6/30/21	Increase/ (Decrease)
Total OPEB Liability	\$ 429,603	\$ 452,293	\$ (22,690)
Plan Fiduciary Net Position	377,321	287,562	89,759
Plan Net OPEB Liability	\$ 52,282	\$ 164,731	\$ (112,449)
Plan fiduciary net positions as a % of the total OPEB liability	87.83%	63.58%	
Covered payroll	\$ 235,294	\$ 225,707	
Plan net OPEB liability as a % of covered payroll	22.22%	72.98%	

Source: GASB Statement No. 74/75 Report for the respective fiscal year prepared for Metropolitan by its actuary for the Retiree Healthcare Plan.

The Net OPEB Liability for the years ended June 30, 2022 and 2023 were measured as of June 30, 2021 and June 30, 2022, respectively, and the Total OPEB Liability used to calculate the Net OPEB Liability as of such dates were determined by an annual actuarial valuation as of June 30, 2021.

For more information on the OPEB plan, see APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)."

HISTORICAL AND PROJECTED REVENUES AND EXPENSES

The “Historical and Projected Revenues and Expenses” table below for fiscal years 2019-20 through 2021-22, provides a summary of revenues and expenses of Metropolitan prepared on a modified accrual basis. This is consistent with Metropolitan’s budgetary reporting for such fiscal years, including the biennial budget for fiscal years 2020-21 and 2021-22. Under the modified accrual basis of accounting, revenues are recognized in the fiscal year in which they are earned, and expenses are recognized when incurred. Thus, water revenues are recognized in the month the water transaction occurs and expenses are recognized when goods have been received and services have been rendered.

Metropolitan’s accounting method for budgetary purposes changed from modified accrual basis to cash basis beginning with fiscal year 2022-23. Consistent with its biennial budget for fiscal years 2022-23 and 2023-24, Metropolitan’s proposed biennial budget for fiscal years 2024-25 and 2025-26, which includes a ten-year financial forecast, has been prepared on a cash basis, and financial projections for fiscal years 2024-25 through 2028-29 prepared from the ten-year financial forecast on a cash basis are set forth in the table below. Under cash basis accounting, water sales revenues are recorded when received (two months after billed) and expenses when paid (approximately one month after invoiced). For comparative purposes only, Metropolitan has provided in the table below its fiscal year 2021-22 results on both a modified accrual basis and a cash basis. Fiscal year 2022-23 results are prepared on a cash basis consistent with Metropolitan’s budgetary reporting for such fiscal year. The financial projection for fiscal year 2023-24 reflects results through December 2023. The table does not reflect the accrual basis of accounting, which is used to prepare Metropolitan’s annual audited financial statements. Under accrual accounting, revenues are recorded when earned and expenses are recorded at the time the liabilities are incurred, regardless of the timing of related cash flows. The change to cash basis accounting is for budgetary purposes. Metropolitan will continue to calculate compliance with its rate covenants, limitations on additional bonds and other financial covenants in the Resolutions in accordance with their terms.

The projections are based on assumptions concerning future events and circumstances that may impact revenues and expenses and represent management’s best estimates of results at this time. See the footnotes to the table below entitled “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” and “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” for relevant assumptions, including projected water transactions and the average annual increase in the effective water rate, and “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” for a discussion of potential impacts. Some assumptions inevitably will not materialize, and unanticipated events and circumstances may occur. Therefore, the actual results achieved during the projection period will vary from the projections and the variations may be material. The budget and projection information, and all other forward-looking statements in this Appendix A, are based on current expectations and are not intended as representations of facts or guarantees of future results.

The presentation below differs from that previously presented in certain of Metropolitan’s prior offering documents and continuing disclosure annual report filings with respect to the actual and expected use of certain funds on hand and the application of Reserve Transfers as offsets to operating and maintenance expenses and as Additional Revenues, respectively. Metropolitan now consistently applies these funds as set forth in the table below, which impacted the bond and fixed-charge coverage calculation in fiscal year 2019-20 through fiscal year 2024-25. O&M, CRA Power and Water Transfer Costs were updated to reflect the set-aside of \$1.2 million in fiscal year 2019-20 and \$12.8 million in fiscal year 2020-21, and the use of \$26.5 million in fiscal year 2021-22 from the Exchange Agreement Set-Aside Fund to offset the \$50.5 million payment to SDCWA in connection with the litigation challenging Metropolitan’s rates. See “METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A. Lastly, a Reserve Transfer of \$153 million in fiscal year 2022-23, and a projected Reserve Transfer of \$204 million in 2023-24 are reflected in the table below.

As noted herein, for comparative purposes in connection with Metropolitan's change in accounting method for budgetary purposes, financial results for fiscal year 2021-22 are provided on both a modified accrual basis and a cash basis. Beginning with fiscal year 2022-23, the results and projections are prepared on a cash basis. The financial projection for fiscal year 2023-24 reflects results through December 2023. The financial projections for fiscal years 2024-25 through 2028-29 in the table below reflect the proposed biennial budget for fiscal years 2024-25 and 2025-26 as well as a ten-year financial forecast provided therein on a cash basis. The financial projections include Metropolitan's share of the forecasted costs associated with the planning of a single tunnel Bay-Delta conveyance project and certain costs associated with PWSC. See "METROPOLITAN'S WATER SUPPLY–State Water Project –Bay-Delta Proceedings Affecting State Water Project – *Bay-Delta Planning Activities*" and "– *Delta Conveyance*" and "REGIONAL WATER RESOURCES–Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*" in this Appendix A.

Metropolitan's resource planning projections are developed using a comprehensive analytical process that incorporates demographic growth projections from recognized regional planning entities, historical and projected data acquired through coordination with local agencies, and the use of generally accepted empirical and analytical methodologies. Due to the unpredictability of future hydrologic conditions, Metropolitan's projected supplemental wholesale water transactions may vary considerably. Metropolitan's Water Resource Management provided the projections of the volume of annual water transactions for the proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast provided therein. The water transactions projections used to determine water rates and charges assume a transition from dry conditions to average year hydrology. Actual water transactions are likely to vary from projections. As shown in the chart entitled "Historical Water Transactions" below, water transactions can vary significantly from average and demonstrates the degree to which Metropolitan's commitments to meet supplemental demands can impact water transactions. In years when actual transactions exceed projections, the revenues from water transactions during the fiscal year will exceed budget, potentially resulting in an increase in financial reserves. In years when actual transactions are less than projections, Metropolitan uses various tools to manage reductions in revenues, such as reducing expenses below budgeted levels, reducing funding of capital projects from revenues, and drawing on reserves. See "METROPOLITAN REVENUES–Financial Reserve Policy" in this Appendix A. See also "—Projected Fiscal Year 2023-24 Financial Results." Metropolitan considers actual transactions, revenues and expenses, and financial reserve balances in setting rates for future fiscal years.

As described above, for comparative purposes, fiscal year 2021-22 results are presented on both a modified accrual basis and a cash basis. Projections in the following table reflect results through December 2023 for fiscal year 2023-24. Financial projections for fiscal years 2024-25 through 2028-29 reflect the proposed biennial budget for Fiscal Years 2024-25 and 2025-26 and ten-year financial forecast provided therein on a cash basis. This includes the issuance of \$3,430 million of bonds for fiscal years 2024-25 through 2028-29 to finance a portion of the costs of the CIP including, for planning purposes, certain projected costs of PWSC if a project is approved. The projections also assume the issuance of an additional \$48 million of bonds during the same period to finance other capital expenditures of Metropolitan relating to conservation and supply programs. See "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES" and "CAPITAL INVESTMENT PLAN–Capital Investment Plan Financing" in this Appendix A.

Water transactions with member agencies were 1.65 million acre-feet in fiscal year 2021-22 and 1.39 million acre-feet for fiscal year 2022-23. Water transactions with member agencies are projected to be 1.22 million acre-feet for fiscal years 2023-24 and 1.44 million acre-feet for fiscal year 2024-25, 1.44 million acre-feet for fiscal year 2025-26, 1.44 million acre-feet for fiscal years 2026-27, 1.45 million acre-feet for fiscal year 2027-28 and 1.45 million acre-feet for fiscal year 2028-29. Rates and charges increased by 5.0 percent on January 1, 2023 and 5.0 percent on January 1, 2024. Rates and charges are projected to increase 13.0 percent for calendar year 2025, and 8.0 percent for calendar year 2026, 12.0

percent for calendar year 2027, 8.0 percent for calendar year 2028, and 5.0 percent for calendar year 2029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan's Board.

The projections were prepared by Metropolitan and have not been reviewed by independent certified public accountants or any entity other than Metropolitan. Dollar amounts are rounded.

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HISTORICAL AND PROJECTED REVENUES AND EXPENSES^(a)
Fiscal Years Ended June 30
(Dollars in Millions)

	Modified Accrual		Cash Basis								
	2020	2021	2022	2022	2023	2024	2025	2026	2027	2028	2029
	Actual	Actual	Actual	Actual	Actual	Projected	Proposed Budget	Proposed Budget	10-Yr. Forecast	10-Yr. Forecast	10-Yr. Forecast
Water Revenues ^(b)	\$1,188	\$1,405	\$1,515	\$1,523	\$1,323	\$1,222	\$1,524	\$1,711	\$1,865	\$2,085	\$2,374
Other Charge Revenues ^(c)	165	165	172	171	182	196	203	216	233	255	282
Total Operating Revenues	1,353	1,569	1,687	1,693	1,505	1,417	1,727	1,927	2,098	2,340	2,655
O&M, CRA Power and Water Transfer Costs ^(d)	(643)	(648)	(796)	(770)	(864)	(743)	(909)	(946)	(1,019)	(1,076)	(1,198)
Total SWC OMP&R and Power Costs ^(e)	(384)	(393)	(411)	(374)	(412)	(624)	(507)	(503)	(541)	(566)	(620)
Total Operation and Maintenance	(1,027)	(1,042)	(1,207)	(1,144)	(1,275)	(1,367)	(1,416)	(1,449)	(1,560)	(1,642)	(1,818)
Net Operating Revenues	\$ 326	\$ 528	\$ 479	\$ 549	\$ 229	\$ 51	\$ 311	\$ 478	\$ 537	\$ 698	\$ 838
Additional Revenue Sources											
Miscellaneous Revenue ^(f)	13	13	18	23	24	72	98	99	52	48	49
Reserve Transfers ^(g)	—	—	—	—	153	204	—	—	—	—	—
Sales of Hydroelectric Power ^(h)	16	19	8	9	6	8	17	14	13	13	13
Interest on Investments ⁽ⁱ⁾	20	10	7	10	21	31	49	43	40	43	51
Total Additional Revenues	49	42	33	42	204	315	165	155	105	103	112
Adjusted Net Operating Revenues ^(j)	\$375	\$570	\$513	\$591	\$434	\$366	\$476	\$634	\$642	\$801	\$950
Senior Obligations	(232)	(222)	(178)	(178)	(172)	(196)	(200)	(200)	(237)	(283)	(430)
Subordinate Obligations	(40)	(57)	(97)	(97)	(121)	(126)	(135)	(151)	(134)	(138)	(104)
Senior and Subordinate Obligations ^(k)	(272)	(279)	(275)	(275)	(293)	(322)	(336)	(351)	(371)	(421)	(534)
Funds Available from Operations	\$ 104	\$ 292	\$ 238	\$ 316	\$ 141	\$ 44	\$ 140	\$ 283	\$ 271	\$ 380	\$ 416
Debt Service Coverage (DSC) on all Senior Bonds	1.62	2.57	2.88	3.32	2.52	1.87	2.37	3.17	2.71	2.83	2.21
DSC on all Senior and Subordinate Bonds ^(l)	1.38	2.05	1.86	2.15	1.48	1.14	1.42	1.80	1.73	1.90	1.78
Operating Equipment Expense	(6)	(6)	(4)	(4)	(7)	(9)	(10)	(10)	(11)	(11)	(13)
Pay-As-You Go Construction	(39)	(110)	(135)	(135)	(135)	(35)	(125)	(175)	(175)	(250)	(275)
Pay-As-You Go Funded from Replacement & Refurbishment Fund Reserves	1	—	1	1	2	—	—	—	—	—	—
Total SWC Capital Costs Paid from Current Year Operations	(1)	—	—	—	—	—	—	—	—	—	—
Remaining Funds Available from Operations	\$ 59	\$ 176	\$ 100	\$ 177	\$ —	\$ —	\$ 5	\$ 97	\$ 85	\$ 118	\$ 128
Fixed Charge Coverage ^(m)	1.38	2.05	1.86	2.15	1.48	1.14	1.42	1.80	1.73	1.90	1.78
Property Taxes	\$ 147	\$ 161	\$ 168	\$ 160	\$ 198	\$ 186	\$ 196	\$ 203	\$ 208	\$ 213	\$ 227
General Obligation Bonds Debt Service Paid from Property Taxes	(13)	(7)	(8)	(8)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SWC Capital Costs Paid from Property Taxes	(134)	(131)	(140)	(140)	(133)	(124)	(113)	(117)	(142)	(151)	(188)
SWC O&M Costs Paid from Property Taxes	—	(23)	(21)	(12)	(62)	(59)	(81)	(84)	(64)	(60)	(38)

Source: Metropolitan.

(Footnotes to table are on next pages)

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- (a) Unaudited. Totals may not add due to rounding. Prepared on a modified accrual basis through fiscal year 2021-22 and prepared and projected on a cash basis fiscal year 2021-22 forward. Fiscal year 2021-22 results are presented on both a modified accrual and cash basis for comparative purposes. Projected revenues and expenses in fiscal year 2023-24 are based on results through December 2023. Projections for fiscal year 2024-25 through fiscal year 2028-29 are based on assumptions and estimates used in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast provided therein and reflect the projected issuance of additional bonds. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.
- (b) Water Revenues include revenues from water sales, exchanges, and wheeling. During the fiscal years ended June 30, 2020 through June 30, 2023, annual water transactions with member agencies (in acre-feet) were 1.37 million, 1.57 million, 1.65 million, and 1.39 million, respectively. See the table entitled “Summary of Water Transactions and Revenues” under “METROPOLITAN REVENUES–Water Revenues” in this Appendix A. The water transactions projections (in acre-feet) are 1.22 million acre-feet for fiscal years 2023-24, 1.44 million acre-feet for 2024-25, 1.44 million acre-feet for fiscal year 2025-26, 1.44 million acre-feet for fiscal years 2026-27, 1.45 million acre-feet for 2027-28, and 1.45 million acre-feet for fiscal years 2028-29. Projections reflect adopted overall rate and charge increase of 5.0 percent for each of the calendar years 2023 and 2024. Rates and charges are projected to increase 13.0 percent for calendar year 2025, 8.0 percent for calendar year 2026, 12.0 percent for calendar year 2027, 8.0 percent for calendar year 2028, and 5.0 percent for calendar year 2029, subject to adoption by Metropolitan’s Board. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.
- (c) Includes revenues from water standby, readiness-to-serve, and capacity charges. The term Operating Revenues excludes *ad valorem* taxes. See “METROPOLITAN REVENUES–Other Charges” in this Appendix A.
- (d) Water Transfer Costs and PWSC planning costs (described under “REGIONAL WATER RESOURCES–Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*” in this Appendix A) are included in operation and maintenance expenses for purposes of calculating the debt service coverage on all Obligations. Operation and maintenance expenses also include \$1.2 million in fiscal year 2019-20, \$12.8 million in fiscal year 2020-21 and \$24.0 million in fiscal year 2021-22 in connection with the SDCWA litigation challenging Metropolitan’s rates (\$50.5 million is the total paid in fiscal year 2021-2022, with the balance paid from the Exchange Agreement Set-Aside Fund). See METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A. O&M, CRA Power and Water Transfer Costs are net of grant funds to be applied to fund planning costs of PWSC (see “REGIONAL WATER RESOURCES–Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*”) and California WaterFix refund monies held and applied to offset Delta Conveyance costs (\$4.5 million in fiscal year 2022-23 and \$30 million in fiscal year 2023-24). Also net of conservation and supply programs expenses expected to be paid from bond proceeds. See footnote (k) below.
- (e) Includes on- and off-aqueduct power and operation, maintenance, power and replacement costs payable under the State Water Contract and Delta Conveyance planning costs. See “METROPOLITAN EXPENSES–State Water Contract Obligations” in this Appendix A. See also “METROPOLITAN’S WATER SUPPLY–State Water Project –Bay-Delta Proceedings Affecting State Water Project – *Bay-Delta Planning Activities*” and “– *Delta Conveyance*” in this Appendix A. SWC OMP&R costs are net of (offset by) amounts paid from property taxes as detailed in the table above.
- (f) May include lease and rental net proceeds, net proceeds from sale of surplus property, reimbursements, PWSC contributions, and in fiscal years 2019-20 and 2020-21, federal interest subsidy payments for Build America Bonds.
- (g) Reflects transfers from the Water Stewardship Fund, the Water Treatment Surcharge Stabilization Fund, and the Water Rate Stabilization Fund of \$153 million in fiscal year 2022-23, and transfers from the Water Rate Stabilization Fund of \$204 million in fiscal year 2023-24.
- (h) Includes CRA power sales.
- (i) Does not include interest applicable to Bond Construction Funds, the Excess Earnings Funds, other trust funds and the Deferred Compensation Trust Fund. Includes net gain or loss on investments.
- (j) Adjusted Net Operating Revenues is the sum of all available revenues that the revenue bond resolutions specify may be considered by Metropolitan in setting rates and issuing additional Senior Revenue Bonds and Senior Parity Obligations and Subordinate Revenue Bonds and Subordinate Parity Obligations.

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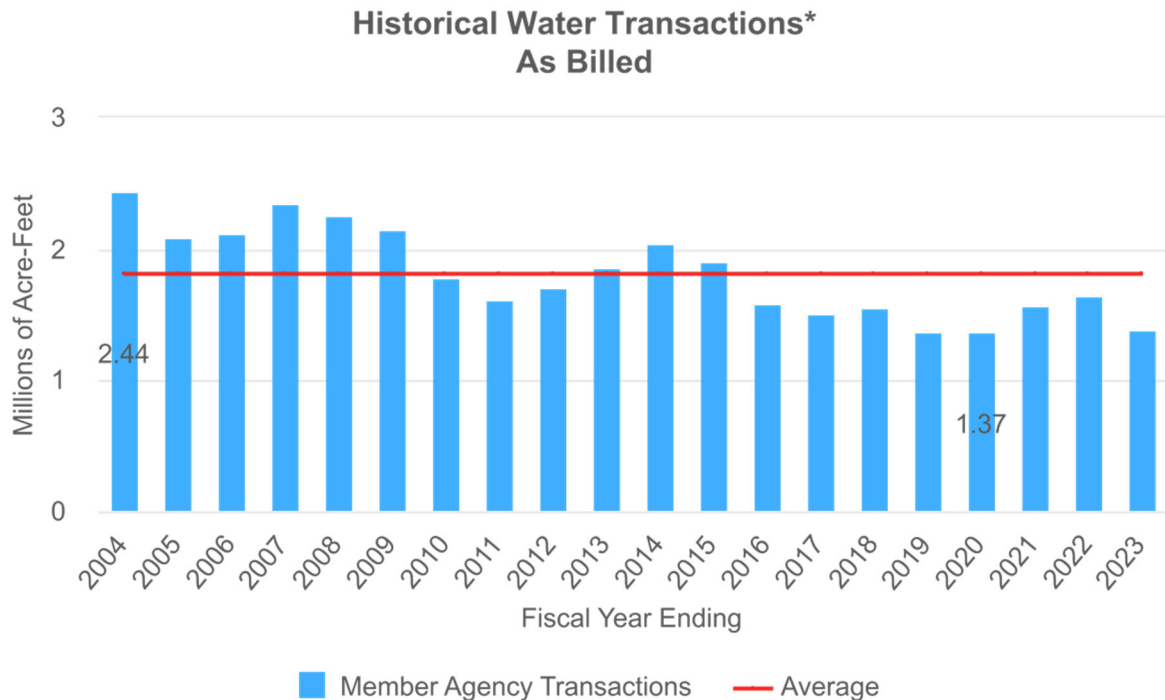
- (k) Includes debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds, Subordinate Parity Obligations, and additional Revenue Bonds (projected). Assumes the issuance of approximately \$180 million in fiscal year 2024-25, approximately \$150 million in fiscal year 2025-26, approximately \$900 million in fiscal year 2026-27, approximately \$950 million in fiscal year 2027-28, and approximately \$1,250 million in fiscal year 2028-29. Also assumes the issuance of approximately \$215 million of bonds for other capital expenditures relating to conservation and supply programs in calendar year 2024, and \$29 million and \$19 million of bonds for other capital expenditures relating to conservation in fiscal years 2024-25 and 2025-26, respectively. Fiscal year 2019-20 debt service was reduced by \$28.5 million due to the prepayment of \$28.5 million in June 2019 of debt service due on July 1, 2019, as such the payment was reflected in fiscal year 2018-19. See “CAPITAL INVESTMENT PLAN–Capital Investment Plan Financing” in this Appendix A. See also “METROPOLITAN WATER SUPPLY–Water Transfer, Storage and Exchange Programs –State Water Project Agreements and Programs – *Antelope Valley-East Kern High Desert Water Bank Program*” in this Appendix A.
- (l) Adjusted Net Operating Revenues, divided by the sum of debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds and Subordinate Parity Obligations and additional Revenue Bonds (projected). See “METROPOLITAN EXPENSES–Outstanding Senior Revenue Bonds and Senior Parity Obligations” and “–Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations” in this Appendix A.
- (m) Adjusted Net Operating Revenues, divided by the sum of State Water Contract capital costs paid from current year operations and debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds and Subordinate Parity Obligations, and additional Revenue Bonds (projected).

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MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES

Water Transactions Projections

The water transactions with member agencies in the table above for fiscal year 2021-22 were 1.65 million acre-feet, and 1.39 million acre-feet for fiscal year 2022-23. The water transactions forecast for fiscal year 2023-24 is 1.22 million acre-feet, about 21 percent lower compared to budget projections. The water transaction forecast is 1.44 million acre-feet for fiscal year 2024-25, 1.44 million acre-feet for fiscal year 2025-26, 1.44 million acre-feet for fiscal year 2026-27, 1.45 million acre-feet for 2027-28, and 1.45 million acre-feet for fiscal year 2028-29, consistent with the proposed biennial budget and ten-year financial forecast. For purposes of comparison, Metropolitan's highest level of water transactions during the past 20 fiscal years was approximately 2.44 million acre-feet in fiscal year 2003-04 and the lowest was 1.37 million acre-feet in fiscal year 2019-20. The chart below shows the volume of water transactions with member agencies over the last 20 fiscal years.



* Water transactions include sales, exchanges, and wheeling with member agencies.

Water Revenues

Metropolitan relies on revenues from water transactions for about 80 percent of its total revenues. In adopting the budget and rates and charges for each fiscal year, Metropolitan's Board reviews the anticipated revenue requirements and projected water transactions to determine the rates necessary to produce the required revenues to be derived from water transactions during the fiscal year. Metropolitan sets rates and charges estimated to provide operating revenues sufficient, with other sources of funds, to provide for payment of its expenses. See "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

Metropolitan's Board has adopted annual increases in water rates each year beginning with the rates effective January 1, 2004. See "METROPOLITAN REVENUES—Rate Structure" and "—Classes of Water Service" in this Appendix A. On April 12, 2022, the Board adopted average increases in rates and charges of 5.0 percent, which became effective on January 1, 2023 and January 1, 2024. Rates and charges are projected to increase 13.0 percent for calendar year 2025, 8.0 percent for calendar year 2026, 12.0 percent for calendar year 2027, 8.0 percent for calendar year 2028, and 5.0 percent for calendar year 2029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan's Board.

Projected Fiscal Year 2023-24 Financial Results

Projections for fiscal year 2023-24, in the table above (on a cash basis), are based on results through December 2023. Projected Water Revenues for fiscal year 2023-24 is \$1,222 million, approximately \$317 million lower than budget projections. This reduction in projected water revenues is primarily due to the impact of recent wet weather on demand for supplies by member agencies.

Operation and maintenance expenses in fiscal year 2023-24 are projected to be \$1,367 million, which represents approximately 67 percent of total projected costs. These expenditures include the costs of labor, electrical power, materials and supplies of both Metropolitan and its contractual share of the State Water Project. Metropolitan's operation and maintenance expenses are projected to be \$20 million lower than budget in fiscal year 2023-24. Comparatively, operations and maintenance expenditures in fiscal year 2022-23 were \$1,275 million, which represents approximately 66.9 percent of total costs. Overall, projected expenditures for the twelve months ending June 30, 2024 are \$2,043 million, which is under budget by \$46 million.

Metropolitan maintains cash reserves as a tool to manage the fluctuations in revenues and/or increases in expenses. Water revenues vary based on Metropolitan's water transactions, which are primarily driven by demand for Metropolitan's water supplies. Expenses may vary on a host of factors, including but not limited to construction costs, chemical costs for treatment, power costs, hydroelectric power production, variable rate debt costs, among other potential types of costs Metropolitan incurs. Metropolitan's unrestricted reserves provide the flexibility to increase rates on a scheduled basis as opposed to when additional revenues are needed intermittently. Metropolitan has determined that it is appropriate to use a portion of its unrestricted reserves and other available funds in fiscal year 2023-24 to pay for permitted expenditures as a result of the rapid change in hydrology that is projected to reduce demand for Metropolitan supplies, and hence projected water revenues. Projected results for fiscal year 2023-24 reflect the use of approximately \$227 million of reserves related to operating and maintenance.

Fiscal year 2023-24 senior revenue bond debt service coverage (on a cash basis) is projected to be 1.87x. Fiscal year 2023-24 aggregate revenue bond debt service coverage (on a cash basis) is projected to be 1.14x and fixed charge coverage to be 1.14x. Fiscal year 2023-24 capital expenditures, estimated (as of the end of the second quarter of fiscal year 2023-24) at \$353 million, are being partially funded by the proceeds of bonds issued for fiscal year 2022-23 for such purpose, a portion of Metropolitan's short-term senior lien notes issued under its Short-Term Revolving Credit Facility (which amount is expected to be refunded by Metropolitan's 2024A Bonds) and the remainder from pay-as-you-go funding. Metropolitan's unrestricted reserves are projected to be approximately \$327 million on a cash basis at June 30, 2024. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A.

Financial projections for fiscal years 2024-25 through 2028-29 are reflected in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast provided therein. The fiscal year 2024-25 and 2025-26 proposed biennial budget and rates set the stage for predictable and reasonable rate increases over the ten-year planning period, with proposed overall rate increases of 13.0 percent for calendar year 2025 and 8.0 percent for calendar year 2026. The proposed biennial budget for

fiscal years 2024-25 and 2025-26 and ten-year financial forecast includes rate increases of 12.0 percent for calendar year 2027, 8.0 percent for calendar year 2028 and 5.0 percent for calendar year 2029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan's Board as part of the biennial budget process, at which point the ten-year forecast will be updated as well. Increases in rates and charges reflect the impact of reduced water transactions projections, increasing operations and maintenance costs, and increasing State Water Project costs, when compared to prior fiscal years.

Metropolitan's financial results during the fiscal years 2023-24 through 2028-29 may be impacted by current and subsequent developments relating to the recent pandemic, the effects of changing hydrological conditions (including drought and extreme wet weather), as well as other unforeseen events.

See also the "Management's Discussion and Analysis" contained in APPENDIX B- "THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2023 AND JUNE 30, 2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, 2023 AND 2022 (UNAUDITED)."

Board Distribution Draft, ~~04/06/23~~04/02/24

APPENDIX A

The Metropolitan Water District of Southern California



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INTRODUCTION

This Appendix A provides general information regarding The Metropolitan Water District of Southern California (“Metropolitan”), including information regarding Metropolitan’s operations and finances. Certain statements included or incorporated by reference in this Appendix A constitute “forward-looking statements.” Such statements are generally identifiable by the terminology used such as “plan,” “project,” “expect,” “estimate,” “budget” or other similar words. Such statements are based on facts and assumptions set forth in Metropolitan’s current planning documents including, without limitation, its most recent biennial budget. The achievement of results or other expectations contained in such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Actual results may differ from Metropolitan’s forecasts. Metropolitan is not obligated to issue any updates or revisions to the forward-looking statements in any event.

Metropolitan maintains a website that may include information on programs or projects described in this Appendix A; however, none of the information on Metropolitan’s website is incorporated by reference or intended to assist investors in making an investment decision or to provide any additional information with respect to the information included in this Appendix A. The information presented on Metropolitan’s website is not part of the Official Statement and should not be relied upon in making investment decisions.

Formation and Purpose

Metropolitan is a metropolitan water district created in 1928 under the authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (~~herein referred to as~~ the “Act”)). The Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates; impose charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan’s Board of Directors (the “Board”) is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan’s service area.

Metropolitan’s primary purpose is to provide a supplemental supply of water for domestic and municipal uses at wholesale rates to its member agencies. If additional water is available, such water may be sold for other beneficial uses. As a water wholesaler, Metropolitan has no retail customers.

The mission of Metropolitan, as promulgated by the Board, is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan’s rates and charges for water transactions and availability are set by its Board and are not subject to regulation or approval by the California Public Utilities Commission or any other state or federal agency. Metropolitan imports water from two principal sources: northern California via the Edmund G. Brown California Aqueduct (the “California Aqueduct”) of the State Water Project owned by the State of California (the “State” or “California”) and the Colorado River via the Colorado River Aqueduct (“CRA”) owned by Metropolitan. [See “METROPOLITAN’S WATER SUPPLY” in this Appendix A.](#)

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Member Agencies

Metropolitan is comprised of 26 member agencies, all of which are public entities, including 14 cities, 11 municipal water districts, and one county water authority, which collectively serve the residents and businesses of more than 300 cities and ~~numerous~~ unincorporated communities. Member agencies request water from Metropolitan at various delivery points within Metropolitan's system and pay for such water at uniform rates established by the Board for each class of water service. Metropolitan's water is a supplemental supply for its member agencies, most of whom have local supplies and other sources of water. See "METROPOLITAN REVENUES–Principal Customers" in this Appendix A for a listing of the ten member agencies representing the highest level of water transactions and revenues of Metropolitan during the fiscal year ended June 30, ~~2022~~2023. No member is required to purchase water from Metropolitan, but all member agencies are required to pay readiness-to-serve charges whether or not they purchase water from Metropolitan. See "METROPOLITAN REVENUES–Rate Structure," "–Member Agency Purchase Orders" and "–Other Charges" in this Appendix A. Local supplies include water produced by local agencies from various sources including but not limited to groundwater, surface water, locally-owned imported supplies, recycled water, and seawater desalination (see "REGIONAL WATER RESOURCES" in this Appendix A). Metropolitan's member agencies may develop additional sources of water and Metropolitan provides support for several programs to develop these local resources. See also "REGIONAL WATER RESOURCES–Local Water Supplies" in this Appendix A.

The following table lists the 26 member agencies of Metropolitan.

Municipal Water Districts		Cities		County Water Authority
Calleguas	Las Virgenes	Anaheim	Los Angeles	San Diego ⁽¹⁾
Central Basin	Orange County	Beverly Hills	Pasadena	
Eastern	Three Valleys	Burbank	San Fernando	
Foothill	West Basin	Compton	San Marino	
Inland Empire Utilities Agency		Fullerton	Santa Ana	
Upper San Gabriel Valley		Glendale	Santa Monica	
Western of Riverside County		Long Beach	Torrance	

⁽¹⁾ The San Diego County Water Authority, Metropolitan's ~~second~~-largest customer based on water transactions for fiscal year ~~2021-22~~2022-23, is a plaintiff in litigation challenging certain rates adopted by the Board and asserting other claims against Metropolitan. See "METROPOLITAN REVENUES–Litigation Challenging Rate Structure" in this Appendix A.

Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes all or portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,575 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies.

Metropolitan estimates that approximately ~~19~~18.6 million people lived in Metropolitan's service area (as of July ~~2021~~2022), based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments ("SCAG") and the San Diego Association of Governments ("SANDAG"). The economy of Metropolitan's service area is exceptionally diverse. In ~~2021~~2022, the economy of the six counties which contain Metropolitan's service area had a gross domestic product larger than all but eleven nations of the world. Metropolitan has

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historically provided between 40 and 60 percent of the water used annually within its service area. For additional economic and demographic information concerning the six county area containing Metropolitan's service area, see Appendix E--"SELECTED DEMOGRAPHIC AND ECONOMIC INFORMATION FOR METROPOLITAN'S SERVICE AREA."

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from approximately 4 to ~~24~~23 inches along the coastal area, 6 to ~~38~~42 inches in foothill areas, and 5 to 22 inches in inland areas. See also "~~METROPOLITAN'S~~METROPOLITAN'S WATER SUPPLY--General Overview," "Water Conditions in Recent Years," "Current Water Conditions~~and Drought Response Actions~~," and "Climate Action Planning and Other Environmental, Social and Governance Initiatives," and "Drought Response Actions."

GOVERNANCE AND MANAGEMENT

Board of Directors

Metropolitan is governed by a 38-member Board of Directors, made up of representatives from all of Metropolitan's 26 member agencies. Each member agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member agency. Changes in relative assessed valuation do not terminate any director's term. In 2019, California Assembly Bill 1220 (Garcia) amended the Act to provide that "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019." Accordingly, the Board may, from time to time, have more than 38 directors.

The Board includes business, professional, and civic leaders. Directors are appointed by member agencies in accordance with those agencies' processes and the Act. They serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the "Administrative Code"), which was adopted by the Board in 1977. The Administrative Code is periodically amended to reflect new policies or changes to existing policies that occur from time to time.

Management

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer. Following ~~is a~~are biographical ~~summary~~summaries of Metropolitan's principal executive officers.

Adel Hagekhalil, General Manager – Mr. Hagekhalil was appointed as General Manager in June 2021. Before joining Metropolitan, Mr. Hagekhalil was appointed in 2018 by Los Angeles Mayor Eric Garcetti to serve as the executive director and general manager of the City of Los Angeles' Bureau of Street Services. His responsibilities included oversight of the management, maintenance and improvement of the city's network of streets, sidewalks, trees and bikeways. Mr. Hagekhalil also focused on climate change adaptation and multi-benefit integrated active transportation corridors. Previously, he served nearly 10 years as assistant general manager of the Los Angeles' Bureau of Sanitation, overseeing the city's wastewater collection system, stormwater and watershed protection program, water quality compliance, advance planning and facilities. He also helped develop the city's 2040 One Water LA Plan, a regional watershed

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approach to integrate water supply, reuse, conservation, stormwater management and wastewater facilities planning. Mr. Hagekhalil is a member of the American Public Works Association as well as the Water Environment Federation (“WEF”), which recognized him in 2019 as a WEF Fellow for his contribution to enhancing and forwarding the water industry. He also served for more than a decade as a board member of the National Association of Clean Water Agencies, including a term as president. Mr. Hagekhalil is a registered civil engineer and national board-certified environmental engineer. He earned his bachelor’s and master’s degrees in civil engineering from the University of Houston, Texas.

Marcia Scully, General Counsel – Ms. Scully was appointed as Metropolitan’s General Counsel in March 2012. She previously served as Metropolitan’s Interim General Counsel from March 2011 to March 2012. Ms. Scully joined Metropolitan in 1995, after a decade of private law practice, providing legal representation to Metropolitan on construction, employment, Colorado River and significant litigation matters. From 1981 to 1985 she was assistant city attorney for the City of Inglewood. Ms. Scully served as president of the University of Michigan’s Alumnae Club of Los Angeles and is a recipient of the 1996 State Bar of California, District 7 President’s Pro Bono Service Award and the Southern California Association of Non-Profit Housing Advocate of the Year Award. She is also a member of the League of Women Voters for Whittier and was appointed for two terms on the City of Whittier’s Planning Commission, three years of which were served as chair. Ms. Scully earned a bachelor’s degree in liberal arts from the University of Michigan, a master’s degree in urban planning from Wayne State University and her law degree from Loyola Law School.

Scott Suzuki, General Auditor – Mr. Suzuki assumed the position of General Auditor ~~on~~ⁱⁿ February ~~6,~~ 2023. As general auditor, Mr. Suzuki will independently review internal controls, financial records and reports, develop a flexible annual audit plan, ensure that assets and resources are properly accounted for and safeguarded against waste, loss or misuse, and administer Metropolitan’s contract for audit services with an independent public accounting firm. Prior to joining Metropolitan, Mr. Suzuki served the County of Orange for almost 21 years in various auditing and accounting roles, concluding as assistant director of internal audit. He also held auditor positions at Home Base Deloitte, and the California State University system. Mr. Suzuki holds a Bachelor of Arts degree in business economics from the University of California, Los Angeles. He holds a certified public accountant (CPA) license and certified internal auditor (CIA), certified information systems auditor (CISA), and certified fraud examiner (CFE) designations.

Abel Salinas, Ethics Officer – Mr. Salinas was appointed as Metropolitan’s Ethics Officer in July 2019. He is responsible for ~~making recommendations regarding rules and policies related to lobbying, conflicts of interest, contracts, campaign contributions and internal disclosures, while providing leading an independent oversight department, which includes ethics related policymaking, education and, advice about these rules, compliance, and investigations.~~ Prior to joining Metropolitan, Mr. Salinas worked as ~~the~~^a Special Agent in Charge ~~in~~^{at} the U.S. Department of ~~Labor’s Office~~^{Labor-Office} of Inspector General. ~~Before joining that agency, he served for three years in the U.S. Office of Personnel Management.~~ Mr. Salinas holds a bachelor’s degree in criminal justice from ~~University of Texas~~^{Pan American} ~~University~~ and a master’s degree in policy management from Georgetown University.

Deven Upadhyay, Executive Officer and Assistant General Manager, Water Resources and Engineering – Mr. Upadhyay focuses primarily on key Metropolitan strategies and innovative planning efforts for the Colorado River and the State Water Project. He is responsible for managing the engineering services and water resource management groups, and the Colorado River and Bay Delta programs. Prior to his current position, Mr. Upadhyay was formerly Metropolitan’s Chief Operating Officer from November 2017. He has over 25 years of experience in the water industry. He joined Metropolitan in 1995, beginning as a Resource Specialist and then left Metropolitan in 2005 to work at the Municipal Water District of

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Orange County. In 2008, he returned to Metropolitan as a Budget and Financial Planning Section Manager and became a Water Resource Management Group Manager in 2010. Mr. Upadhyay has a Bachelor of Arts degree in economics from the California State University, Fullerton and a master's degree in public administration from the University of La Verne.

Katano Kasaine, Assistant General Manager/Chief Financial Officer – Ms. Kasaine is responsible for directing Metropolitan's financial activities, including accounting and financial reporting, debt issuance and management, financial planning and strategy, managing Metropolitan's investment portfolio, budget administration, financial analysis, financial systems management, and developing rates and charges. In addition, she is responsible for human resources, [the diversity, equity and inclusion office](#), administrative services, risk management, and business continuity activities. Before joining Metropolitan in August 2019, Ms. Kasaine worked at the City of Oakland for 25 years, holding various leadership positions, notably as the city's Finance Director/Treasurer. She holds a bachelor's degree in business administration from Dominican University in San Rafael, California and a master's degree in public health from Loma Linda University.

Shane Chapman, Assistant General Manager, Operations – Mr. Chapman is responsible for the strategic direction and management of Metropolitan's operations. His primary responsibilities include managing water system operations, information technology, [and cybersecurity](#), ~~real property, and security~~. Prior to his current position, Mr. Chapman previously was Metropolitan's Chief Administrative Officer from January 2018 [until September 2022](#). He joined Metropolitan as a Resource Specialist in 1991, progressing to the level of Program Manager in 2001. He became the Revenue, Rates and Budget Manager in 2003 and Assistant Group Manager in Water System Operations in 2006. Mr. Chapman previously served as General Manager of the Upper San Gabriel Valley Municipal Water District for seven years. Mr. Chapman has a Bachelor of Arts degree in economics from Claremont McKenna College and a master's degree in public administration from the University of Southern California.

Dee Zinke, Assistant General Manager, External Affairs – Ms. Zinke has been responsible for Metropolitan's communications, public outreach, education, member services, and legislative matters since January 2016. She joined Metropolitan in 2009 as Manager of the Legislative Services Section. Before coming to Metropolitan, Ms. Zinke was the Manager of Governmental and Legislative Affairs at the Calleguas Municipal Water District. Prior to her public service, she worked in the private sector as the Executive Officer and Senior Legislative Advocate for the Building Industry Association of Greater Los Angeles and Ventura Counties and as Director of Communications for E-Systems, a defense contractor specializing in communication, surveillance and navigation systems, based in Washington, D.C. Ms. Zinke holds a Bachelor of Arts degree in communication and psychology from Virginia Polytechnic Institute and State University.

Employee Relations

General. The total number of budgeted regular full-time Metropolitan employees for fiscal year ~~2022-23 is 1,929.~~ [2023-24 is 1,929. Seventeen additional positions were subsequently authorized by the Board to support Metropolitan's work on a regional recycled water program, now referred to as Pure Water Southern California. See "REGIONAL WATER RESOURCES-Local Water Supplies - Recycled Water-Metropolitan Pure Water Southern California Program" in this Appendix A. With these 17 additions, the total number of regular full-time Metropolitan employee positions is 1,946. As of March 2024, 1,798 positions were filled.](#) Of the filled positions, ~~1,260~~ [1,232](#) were represented by AFSCME Local 1902, ~~939~~ [1](#) by the Supervisors Association, ~~340~~ [307](#) by the Management and Professional Employees Association and ~~126~~ [128](#) by the Association of Confidential Employees. The remaining ~~394~~ [0](#) employees are unrepresented. The four bargaining units represent 98 percent of Metropolitan's current employees. The Memorandum of Understanding ("MOU") with AFSCME Local 1902 extends through December 31,

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~~2024~~2026. The MOUs with the Management and Professional Employees Association and the Supervisors Association of Confidential Employees ~~have~~has also been extended through December 31, ~~2024~~2026. The MOU with the ~~Supervisors~~ Association ~~expired on~~ of Confidential Employees extends through December 31, ~~2021 and is currently being negotiated. Until a successor contract is executed, the terms of the expired MOU will continue to govern.~~ 2024.

State Audit of Workplace Concerns. The acting California State Auditor (“State Auditor”) conducted an audit of Metropolitan’s personnel and hiring practices after Metropolitan was the subject of allegations of discrimination and harassment in the workplace. The State Auditor reviewed Metropolitan’s handling of equal employment opportunity (“EEO”) complaints from 2004 to 2021, as well as hiring practices, the independence and authority of Metropolitan’s Ethics office, safety program, and maintenance of workforce housing at Metropolitan’s desert facilities.

The State Auditor issued its audit report on April 21, 2022. The audit report identified a number of deficiencies in Metropolitan’s personnel and hiring practices. The findings of the audit report included that: (i) Metropolitan’s EEO policy and procedures did not align with best practices in certain key areas and did not ensure timely investigation of and response to EEO complaints; (ii) Metropolitan’s hiring processes did not include appropriate safeguards to consistently ensure or demonstrate that its hiring decisions were equitable and reasonable and sufficiently protected applicants from potential discrimination; (iii) Metropolitan had not taken adequate actions to ensure its Ethics office is able to independently conduct its duties; and (iv) Metropolitan had not instituted adequate procedures to timely respond to employee workforce housing maintenance issues, and Metropolitan’s implementation of a comprehensive, long-term solution to address employee workforce housing has been slow.

The State audit report included several recommendations to address its key findings. ~~In addition to recommendations made to Metropolitan, the audit report recommends that the State Legislature enact legislation requiring Metropolitan to formally adopt procedures for hiring and promoting employees and establishing certain additional requirements to support the independence and autonomy of Metropolitan’s Ethics office.~~ Metropolitan accepted and implemented all the recommendations identified in the State audit ~~and anticipates all recommendations will be fully implemented~~ by the April 2023 deadline. In addition, Metropolitan is implementing certain policies and procedures recommended by a Workplace Climate Assessment that Metropolitan commissioned from an outside law firm and received in 2021. Among other things, Metropolitan hired its first Chief Equal Employment Opportunity Officer in March 2022 to help implement a suite of changes that will be designed to build and reaffirm a workplace culture of inclusion, respect, safety and accountability. Metropolitan also created a Diversity, Equity, and Inclusion Office and hired its first Chief Diversity, Equity and Inclusion Officer in May 2022. The Diversity, Equity and Inclusion Office has established programs to support Metropolitan’s workforce.

Risk Management

Metropolitan is exposed to various risks of loss related to, among other things, the design and construction of facilities, and the treatment and delivery of water. With the assistance of third-party claims administrators, Metropolitan is self-insured for property losses, liability, and workers’ compensation. Metropolitan self-insures the first \$25 million per liability occurrence, with commercial general liability coverage of \$75 million in excess of the self-insured retention. The \$25 million self-insured retention is maintained as a separate restricted reserve. Metropolitan is also self-insured for loss or damage to its property, with the \$25 million self-insured retention also being accessible for emergency repairs and Metropolitan property losses. In addition, Metropolitan obtains other excess and specialty insurance coverages such as directors’ and officers’ liability, fiduciary liability and aircraft hull and liability coverage.

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Metropolitan self-insures the first \$5 million for workers' compensation with statutory excess coverage. The self-insurance retentions and reserve levels currently maintained by Metropolitan may be modified by the Board at its sole discretion.

Cybersecurity

Metropolitan has adopted and maintains an active Cybersecurity Program ("CSP") that includes policies reviewed by Metropolitan's Office of Enterprise Cybersecurity, Audit department and independent ~~third-party~~ third-party auditors and consultants. Metropolitan has appointed an Information Security Officer who is responsible for overseeing the annual review of the CSP and its alignment with Metropolitan's Strategic Plan. Metropolitan's policies and procedures on information governance, risk management, and compliance are consistent with best practices outlined by the Cybersecurity and Infrastructure Security Agency (CISA) Shields Up initiative and are consistent with the requirements prescribed by the America's Water Infrastructure Act (AWIA) for risk assessment and emergency response. Metropolitan's Cybersecurity Team is responsible for identifying cybersecurity risks to Metropolitan, preventing, investigating, and responding to any cybersecurity incidents, and providing guidance and education on the implementation of new technologies at Metropolitan. All persons or entities authorized to use Metropolitan's computer resources are required to participate in Metropolitan's Cybersecurity Awareness Training, which is conducted annually. See also "RISK FACTORS – Cybersecurity; Other Safety and Security Risks" in the front part of this Official Statement.

Business Continuity

Metropolitan maintains a Business Continuity Program that aligns with industry best practices to ensure that plans are in place across the District to mitigate, respond to and recover from disruptive events that may impact normal operations. ~~The~~ In accordance with its Operating Policy A-06, Emergency Management and Business Continuity, Metropolitan's plans ensure that resiliency strategies are in place to continue critical operations in the event of impacts to information technology systems, facilities and infrastructure, staffing levels, key vendors and resources. Using a continuous improvement model, Business Continuity Plans are reviewed, updated and exercised on a regular basis.

~~COVID-19 Pandemic~~

~~Metropolitan continues to monitor and respond to the COVID-19 pandemic and developments surrounding it. As of the date of this Official Statement, Metropolitan does not expect that the COVID-19 pandemic and its impacts will have a material adverse effect on its ability to pay debt service on its bonds or other obligations.~~

~~During the COVID-19 pandemic, Metropolitan implemented a number of steps to maintain continuity of its critical and essential business functions and avoid widespread impacts to its workforce from the COVID-19 outbreak. Metropolitan has transitioned to a formal hybrid working environment with employees reporting to work facilities for a minimum of two days a week. Metropolitan is working with its labor and management association representatives to adopt a formal teleworking operating policy and to develop other specifics of return to work protocols.~~

~~Metropolitan's ability to treat and deliver water was not interrupted or impaired as a result of the COVID-19 pandemic. COVID-19 is not believed to present a threat to the safety of Metropolitan's treated water supplies. While Metropolitan initially paused certain construction work on non-essential capital projects at the onset of the COVID-19 outbreak, such activity has generally resumed. Metropolitan continues~~

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~~to advance a variety of infrastructure and system reliability projects, although some projects continue to be impacted by supply chain issues.~~

~~On February 28, 2023, the Governor of the State of California issued a proclamation terminating the State's COVID-19 state of emergency, as had been previously announced. While the major impacts of the COVID-19 pandemic appear to be lessening, the ultimate effects of the COVID-19 pandemic and its aftermath, including inflation and the possibility of recession, on global, national, and local economies remain uncertain. As of the date of this Official Statement, Metropolitan has not experienced a material adverse impact to its finances or operations as a result of COVID-19. However, given the uncertainties surrounding the COVID-19 pandemic, its aftermath, and the effect of widespread public health emergencies in general, there can be no assurances that the impact of the COVID-19 pandemic, the worsening of the current state of the COVID-19 pandemic, or the outbreak of another infectious disease in the region, will not materially adversely impact the financial condition of Metropolitan in the future.~~

METROPOLITAN'S WATER SUPPLY

General Overview

Metropolitan's principal sources of water supplies are the State Water Project and the Colorado River. See “State Water Project” and “Colorado River Aqueduct.” Metropolitan receives water delivered from the State Water Project under provisions of a State water supply contract, including contracted supplies, use of carryover storage in the San Luis Reservoir, and surplus supplies. Metropolitan holds rights to a basic apportionment of Colorado River water and has priority rights to an additional amount depending on the availability of surplus supplies. Water management programs supplement these Colorado River supplies. To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer and storage arrangements within and outside its service area. Metropolitan's principal water supply sources, and other supply arrangements and water management programs are more fully described in this Appendix A.

Metropolitan's water supply contract with the State (as amended, the “State Water Contract”) provides for up to 1,911,500 ~~acre-feet~~acre-feet contracted amount of State Water Project supplies annually as set forth in “Table A” of Metropolitan's State Water Contract (“Table A State Water Project water” as further described under “State Water Project – State Water Contract”). The amount of State Water Project water available for allocation under the State Water Contract each year is determined by the California Department of Water Resources (“DWR”) based on existing supplies in storage, forecasted hydrology, and other factors, including ~~human health and safety needs,~~ water quality and environmental flow obligations and other operational considerations. Over the ten-year period ~~2013~~2014 through ~~2022~~2023, Metropolitan's State Water Project allocation ~~averaged ranged from five percent to 100 percent of contracted amounts,~~ averaging approximately ~~35~~41 percent, which is equal to roughly ~~670,000~~784,000 acre- feet annually. (An acre- foot is the amount of water that will cover one acre to a depth of one foot and equals approximately 325,851 gallons, which represents the needs of three average families in and around the home for one year within Metropolitan's service area.) ~~Over the ten-year period 2013-~~

From calendar year 2014 through ~~2022~~2023, the amount of water ~~received by Metropolitan from~~delivered to Metropolitan's service area via the State Water Project infrastructure, including water from allocated supplies, human health and safety supplies, ~~and~~carryover, flexible storage from Castaic Lake and Lake Perris, water transfer, groundwater banking, and exchange programs delivered through the California Aqueduct varied from a low of ~~468,000 acre-feet~~457,000 acre-feet in calendar year 2022 to a high of

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~~1,473,000 acre-feet in calendar year 2017~~, 1,374,000 acre-feet in 2017. See also “–Water Conditions in Recent Years” and –Current Water Conditions.”

Metropolitan’s rights to Colorado River water include a fourth priority right to 550,000 ~~acre-feet~~acre-feet of Colorado River water annually (its basic apportionment) and a fifth priority right to an additional 662,000 ~~acre-feet~~acre-feet annually (when surplus is available, which availability has been limited since 2003). Metropolitan has additional available Colorado River supplies, totaling up to 526,000 ~~acre-feet~~acre-feet per year, under water supply programs, transfer, exchanges, and certain conservation and storage agreements. Over the ten-year period ~~2013~~2014 through ~~2022~~2023, Metropolitan’s ~~total available~~net diversions of Colorado River ~~supplies~~water have averaged approximately ~~988,000 acre-feet~~917,020 acre-feet annually, with annual volumes dependent primarily on programs to augment supplies, including transfers of conserved water from agriculture.

~~Metropolitan’s principal water supply sources, and other supply arrangements and water management programs are more fully described herein. See also “–Current Water Conditions and Drought Response Actions” in this Appendix A.~~

Stored water is a critical component of Metropolitan’s annual water supply and year-to-year operations. Metropolitan’s storage capacity, which includes reservoirs, conjunctive use and other groundwater storage programs within Metropolitan’s service area and groundwater and surface storage accounts delivered through the State Water Project or CRA, is approximately 6.0 million acre feet. Storage capacity provides the water system with year-to-year water supply carry-over capability and a mechanism to assist Metropolitan in providing consistent water supply reliability notwithstanding fluctuations in available supply. Metropolitan’s storage as of January 1, 2024 was estimated to be 4.15 million acre-feet. See “–Storage Capacity and Water in Storage.”

The water supply for Metropolitan’s service area is provided in part by Metropolitan and in part by non-Metropolitan sources available to Metropolitan’s member agencies. The demand for supplemental water supplies provided by Metropolitan is dependent on water use at the retail consumer level and the amount of locally supplied and conserved water. From calendar years ~~2013~~2014 through ~~2022~~2023, Metropolitan’s water transactions (including water sales, exchanges and wheeling) with member agencies have averaged approximately ~~1.64~~1.56 million ~~acre-feet~~acre-feet annually.

~~Metropolitan’s water supplies in calendar year 2023 comprise a combination of available State Water Project supplies allocated to it based upon its proportional contracted entitlement amount as set forth in “Table A” of its State water supply contract (“Table A State Water Project water” as further described herein), CRA deliveries, storage reserves, and supplemental water transfers and purchases. See “–Current Water Conditions and Drought Response Actions.”~~

Metropolitan faces a variety of long-term challenges in providing adequate, reliable and high-quality supplemental water supplies for Southern California. These challenges include, among others: (1) population ~~growth~~changes within the service area; (2) increased competition for low-cost water supplies; (3) variable weather conditions, including extended drought periods; (4) increased environmental regulations; and (5) climate change. Metropolitan’s resources and strategies for meeting these long-term challenges are set forth in its Integrated Water Resources Plan, as updated from time to time. See “–Integrated Water Resources Plan and Climate Adaptation Master Plan for Water.” In addition, Metropolitan manages water supplies in response to the prevailing hydrologic conditions by implementing its Water Surplus and Drought Management (“WSDM”) Plan, and in times of prolonged or severe shortages, the Water Supply Allocation Plan (the “Water Supply Allocation Plan”). See “CONSERVATION AND WATER SHORTAGE MEASURES–Water Surplus and Drought Management Plan” and “–Water Supply

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Allocation Plan” in this Appendix A. The Water Supply Allocation Plan provides for the equitable distribution of available limited water supplies ~~regionwide~~region-wide in case of extreme water shortages within Metropolitan’s service area. Implementation of the Water Supply Allocation Plan for fiscal year ~~2022-23~~2023-24 is not expected. ~~In April 2022, in response to minimal supplies of State Water Project water being available in 2022 to meet normal demands in parts of Metropolitan’s service area that cannot be supplied with Colorado River water, Metropolitan’s Board approved the framework of an Emergency Water Conservation Program to be implemented to reduce demands for State Water Project water in those areas. In March 2023, in light of improved State Water Project water supply conditions, Metropolitan’s Board terminated the Emergency Water Conservation Program. See “CONSERVATION AND WATER SHORTAGE MEASURES Emergency Water Conservation Program for the State Water Project Dependent Area” in this Appendix A. See also “Current Water Conditions.”~~

Hydrologic conditions can have a significant impact on Metropolitan’s imported water supply sources. California’s climate is such that most of the annual precipitation occurs during late fall and winter. For Metropolitan’s State Water Project supplies, precipitation in ~~California’s northern Sierra Nevada during the fall and winter~~the form of rain in the Feather River watershed helps replenish storage levels in Lake Oroville, a key State Water Project facility. ~~The, during fall and winter.~~ Precipitation in the form of snow in California’s Northern Sierra provides the additional storage for the subsequent runoff from the spring snowmelt that helps satisfy regulatory requirements in the San Francisco Bay/Sacramento-San Joaquin River Delta (“Bay-Delta”) bolstering water supply reliability in the same year. See “–State Water Project – Bay-Delta Proceedings Affecting State Water Project.” The source of Metropolitan’s Colorado River supplies is primarily the watersheds of the Upper Colorado River Basin in the states of Colorado, Utah, and Wyoming. See “–Colorado River Aqueduct.” Although precipitation in the Upper Colorado River Basin is primarily observed in the winter and spring, summer storms are common and can affect water supply conditions. ~~See also “Current Water Conditions and Drought Response Actions.”~~

Uncertainties from potential future temperature and precipitation changes in a climate driven by increased concentrations of atmospheric carbon dioxide and other greenhouse gases (“GHGs”) also present challenges. Areas of concern to California water planners identified by researchers include: reduction in Sierra Nevada and Colorado Basin snowpack; increased intensity and frequency of extreme weather events; shifting runoff patterns to earlier in the year when reservoir storage is more constrained due to flood protection; saltwater intrusion to groundwater supplies; and rising sea levels resulting in increased risk of damage from storms, high-tide events, and the erosion of levees and potential cutbacks of deliveries of imported water. While the range of potential impacts from climate change remain subject to study and debate, climate change is among the uncertainties that Metropolitan seeks to address through its planning processes. See “–Integrated Water Resources Plan and Climate Adaptation Master Plan for Water” and “–Climate Action Planning and Other Environmental, Social and Governance Initiatives.”

Water Conditions in Recent Years

A Water Year begins on October 1 and ends on the following September 30. Water Years 2020 through 2022 represented a record dry period in California’s statewide precipitation. In calendar years 2021 and 2022, DWR’s allocation to State Water Project contractors was five percent of contracted amounts, or 95,575 acre-feet for Metropolitan per year, and it was the first time in the history of the State Water Project with two consecutive years at five percent of contracted amounts. In addition to its allocation of State Water Project contracted amounts, in 2022, due to the historically dry conditions, Metropolitan received delivery from DWR of an additional approximately 134,000 acre-feet of human health and safety supplies under a provision of the State water supply contract. This additional supply was returned to DWR by Metropolitan

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in calendar year 2023. See “CONSERVATION AND WATER SHORTAGE MEASURES –Drought Response Actions.”

Water Year 2023 (October 1, 2022 through September 30, 2023) also started as a dry year but a series of atmospheric rivers occurred in California during the winter of 2023, bringing extreme precipitation and a massive amount of snowfall. On April 20, 2023, DWR established the final State Water Project allocation for calendar year 2023 at 100 percent of contracted amounts, or 1,911,500 acre-feet for Metropolitan. This made calendar year 2023 the first time since 2006 that DWR was able to allocate the full contracted amounts of the State Water Project. Such extreme hydrology following a severe multi-year drought may become more common in the future in California due to the effects of climate change.

The amount of water delivered to Metropolitan’s service area from its available State Water Project supplies can be constrained by local conditions, preventive maintenance or emergency outages of physical facilities, operational considerations due to water quality, and the State Water Project allocation. In calendar year 2023, Metropolitan took delivery into its service area of 1.06 million acre-feet of supplies via the State Water Project infrastructure, excluding supplies taken on behalf of Desert Water Agency (“DWA”) and Coachella Valley Water District (“CVWD”) pursuant to a set of agreements between and/or among Metropolitan, DWA and CVWD (see “–State Water Project and Colorado River Aqueduct Arrangements – Metropolitan/CVWD/Desert Water Agency Amended and Restated Agreement for the Exchange and Advance Delivery of Water”). After the sequence of atmospheric rivers that occurred during the winter of 2023, in March 2023, DWR made available interruptible supplies in addition to the then-applicable allocation of 75 percent of contracted amounts. Metropolitan took delivery of approximately 134,000 acre-feet of those interruptible supplies and used them to start refilling Diamond Valley Lake (approximately 32,000 acre-feet included in the deliveries to Metropolitan’s service area) and start replenishment of the Castaic Lake and Lake Perris flexible storage accounts. With the increased State Water Project allocation to 100 percent, Metropolitan was also able to repay the 134,000 acre-feet of human health and safety water provided by DWR in 2022 (described above), further replenish the Castaic Lake and Lake Perris flexible accounts and add maximum contractual storage in San Luis Reservoir as Article 56c carryover. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – Metropolitan Article 56 Carryover.” Metropolitan further stored approximately 55,000 acre-feet in the groundwater banks in the San Joaquin valley. The volume able to be stored in the groundwater banks was somewhat limited by the historic flooding in the San Joaquin valley that hindered the groundwater banks’ operations. In addition, of Metropolitan’s available State Water Project supplies, approximately 8,000 acre-feet could not be delivered to one of Metropolitan’s member agencies for groundwater replenishment due to local conditions and approximately 19,000 acre-feet could not be delivered in the East Branch of the California Aqueduct due to DWR outages in late 2023. These 27,000 acre-feet of undelivered volumes were approved by DWR for delivery in 2024 and are included in Metropolitan’s State Water Project carryover storage. See the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage.”

Current Water Conditions ~~and Drought Response Actions~~

~~The water years 2020 through 2022 combined ranked as the three driest years in California’s statewide precipitation record. (A water year begins on October 1 and ends on the following September 30.) Beginning in April 2021, Governor Newsom issued a series of drought emergency proclamations affecting various counties throughout the State, culminating in an October 19, 2021 proclamation declaring a drought state of emergency to be in effect statewide and directing local water suppliers to implement water shortage contingency plans at a level appropriate to local conditions. On March 28, 2022, Governor Newsom issued an executive order directing the State Water Resources Control Board (the “SWRCB”) to consider adopting regulations by May 25, 2022, to require urban water suppliers with water shortage contingency plans to~~

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implement, at a minimum, shortage response actions for a shortage level of up to 20 percent (a “Level 2” shortage). On May 24, 2022, in response to the executive order, the SWRCB adopted a new emergency water conservation regulation. The new regulation temporarily bans irrigating turf with potable water at commercial, industrial, and institutional properties, such as grass in front of or next to large industrial or commercial buildings. The ban does not include watering turf that is used for recreation or other community purposes, water used at residences or water to maintain trees. The regulation also requires all urban water suppliers to implement conservation actions under Level 2 of their water shortage contingency plans.

After a slow start to Water year 2023 began as a dry year. However, Year 2024 with below-average hydrologic conditions improved significantly as the months progressed and between late December 2022 and mid March 2023, a series of 11 atmospheric rivers occurred in California, bringing extreme in January and early February brought much-needed precipitation and a massive amount of snow to the northern Sierra. The State Water Project annual allocation for 2023 calendar year 2024 started at five ten percent of contracted amounts on December 1, 2022 2023, but has subsequently been increased (through three increases) to 75 to 30 percent of contracted amounts (1,433,625 as of March 22, 2024, or 573,450 acre-feet for Metropolitan) as of March 24, 2023. See “State Water Project – Background and Current Supply.” This allocation takes into account snow survey measurements and data through March 1 and may be revised if hydrologic conditions change.

As of March 14 18, 2023 2024, northern Sierra precipitation was 132 115 percent of the 30-year average for the time of year, while the snowpack was at 169 113 percent of the 30-year April 1st peak average and still growing (April 1st is typically considered the peak of the snowpack, after which it starts to melt). As of March 12, 2023 2024, the median water year unimpaired runoff forecast for the Sacramento River was 20.2 16.9 million acre-feet or 114 96 percent of the 30-year average. On March 10, 2023, DWR increased releases from Lake Oroville using the main spillway to reduce the volume of water stored and make way for increased inflow due to incoming storms. As of March 14 17, 2023 2024, Lake Oroville, a key State Water Project facility, was at 2.743.01 million acre-feet or 117% of 126 percent of the historical average for the date, while San Luis Reservoir was at 994,000 520,224 acre-feet for the State Water Project or 94% 49 percent of the State Water Project capacity in the shared San Luis Reservoir. Due to the full reservoirs and additional inflows as a result of the atmospheric rivers experienced in California in March 2023, on March 10, 2023, DWR indicated that certain interruptible Environmental and regulatory constraints are limiting DWR’s ability to export water from the Delta, even when releases are being made from Lake Oroville for flood control. See “State Water Project supplies that may be made available pursuant to the terms of the State water supply contracts when such water is not needed to fulfill the Bay-Delta Proceedings Affecting State Water Project contractors’ annual entitlements or for meeting State Water Project operational requirements, including storage goals (referred to as “Article 21 water”) would potentially become available in the following weeks. As of March 14, 2023, Metropolitan has signed the guideline agreeing to the terms of receiving Article 21 water, and on March 21, 2023, Metropolitan received confirmation of the initial availability of these Article 21 supplies. DWR will notify Metropolitan and the other State Water Project contractors on a weekly basis as to the availability of Article 21 supplies for the succeeding week.” and “Endangered Species Act and Other Environmental Considerations Relating to Water Supply.”

As of March 6 18, 2023 2024, the Upper Colorado River Basin snowpack was 132 measured 103 percent of the 30-year median, while as of March 18, 2024, the water year runoff forecast into Lake Powell was 113 80 percent of the 30-year median. Despite above-normal conditions at this such point in time, the Colorado River Basin is still experiencing an extended drought. On March 5 18, 2023 2024, the total system storage in the Colorado River Basin was 32 42 percent of capacity, which is a decrease of 4 percent, or 2.5 or 24.8 million acre-feet, from the same time last year. On August 16, 2022, the United States Bureau of Reclamation (the “Bureau of Reclamation”) declared a Tier 2 Shortage condition for the Colorado River

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Basin for 2023, as the storage level of Lake Mead behind Hoover Dam was projected to be below 1,050 feet at the end of 2022. This shortage condition results in reduced deliveries to Arizona, Nevada, and Mexico. Because of its higher priority, California, including Metropolitan, is not affected by this shortage declaration and will be able to take ICS (defined below) out of Lake Mead, if needed, to augment Metropolitan's Colorado River supplies to meet demands in its service area. As of March 6, 2023, the Bureau of Reclamation is projecting a supply. See "Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines." As of March 19, 2024, Metropolitan estimates approximately 843,000 acre-feet of Colorado River water in calendar year ~~2023~~ of ~~909,000 acre-feet~~ 2024, which includes approximately 277,700 acre-feet pursuant to the Exchange Agreement (defined below) between Metropolitan and San Diego County Water Authority ("SDCWA"), to be available to Metropolitan. Additional Colorado River supply tends to be available from higher priority water users as the year progresses. Based on recent higher priority water use, Metropolitan expects final Colorado River supplies to be approximately ~~991,000~~ 960,000 acre-feet. ~~In the event that actual supply is less than Metropolitan's projection, Metropolitan expects to augment such supply with water stored in Lake Mead to meet local water demands.~~

Lake Powell has declined to the lowest elevation since it was filled nearly sixty years ago. On May 4, 2022, ~~the Department of Interior~~ announced that it would reduce releases of water from Glen Canyon Dam from the planned amount of 7.48 million acre feet to 7.0 million acre feet during the 2022 water year in order to reduce or delay Lake Powell declining below critically low elevations. Operation of Glen Canyon Dam below certain reservoir elevations may threaten dam infrastructure, would interrupt hydropower generation and would interrupt water supplies for two communities near Glen Canyon Dam. This action was taken to avoid these outcomes. ~~The Bureau of Reclamation will address the future release of these 480,000 acre feet with input from the Colorado River Basin States (hereinafter defined). In a separate effort to protect critical reservoir elevations at Lake Powell, the Bureau of Reclamation and the States of the Upper Division of the Colorado River Basin approved the 2022 Drought Response Operations Plan to release 500,000 acre feet of water from Flaming Gorge Reservoir to Lake Powell between May 2022 and April 2023.~~

On June 14, 2022, in testimony before the United States Senate, the Commissioner of ~~the Bureau of Reclamation~~ announced that the Bureau of Reclamation estimates that between two and four million acre feet of additional conservation is needed in the Colorado River system in 2023 in order to prevent further declines in Lake Mead and Lake Powell below critical levels. The Commissioner called upon ~~the Colorado River Basin States~~ to develop a plan for the needed conservation measures within 60 days. The Commissioner further indicated that ~~the Bureau of Reclamation~~ was prepared to use its emergency authority to mandate measures if agreement among the states could not be reached. While the Colorado River Basin States did not develop a consensus plan within that timeline, two proposed alternatives have been submitted to ~~the Bureau of Reclamation~~ for the Supplemental Environmental Impact Statement ("SEIS") being prepared to modify the 2007 interim guidelines for Colorado River operations in 2023, 2024, and possibly through 2026. The Bureau of Reclamation is expected to develop its own alternative that will be modeled in the SEIS based on its emergency authority. The Colorado River Basin States will continue working toward a single proposal for a preferred alternative for the final SEIS. The Bureau of Reclamation plans to ~~issue a draft SEIS for public comment in the spring of 2023 and a final SEIS and Record of Decision in the summer of 2023. See "~~Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines – Ongoing Activities Relating to Colorado River Operations."

Metropolitan has planned and prepared for dry conditions by investing in vital infrastructure to increase its storage capacity and enhance operational flexibility. However, conditions in calendar year 2022, the third consecutive dry year and the second year of a five percent allocation from the ~~State Water Project~~, exposed the issue that certain areas within Metropolitan service area are dependent exclusively on the ~~State Water Project~~. During calendar year 2022, DWR invoked for the first in time in history, an article of the

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~~State Water Project contract and allocated water for human health and safety in addition to the normal allocation process. Metropolitan took delivery of approximately 134,000 acre feet of human health and safety supplies that must be returned within five calendar years of the calendar year of delivery, with mandatory return amounts to be made in years when State Water Project allocations are 40 percent of contracted amounts or greater. See “State Water Project Background and Current Supply.” In addition to the human health and safety supplies and mandatory water use reductions for the State Water Project dependent area agencies, Metropolitan met the water demands in its service area in calendar year 2022 using a combination of CRA deliveries, storage reserves and supplemental water transfers and purchases. In 2022, approximately 28,000 acre feet of water transfers were secured.~~

Metropolitan’s storage as of January 1, ~~2023 is~~2024 was estimated to be ~~2.99~~4.15 million acre-feet. This is the highest beginning-of-year total water storage in Metropolitan’s history. See “Storage Capacity and Water in Storage.” ~~On January 9, 2023, the Board authorized the General Manager to secure additional water in 2023 pursuant to one year water transfers from various water districts and private water purveyors throughout the State at a maximum cost of up to \$100 million. As of February 28, 2023~~As of March 26, 2024, Metropolitan’s projected supply/demand ~~estimate~~gap for calendar year ~~2023~~2024 is approximately ~~119,000~~30,000 acre-feet ~~of surplus supplies~~ based upon its demand estimate of ~~1.44~~1.45 million acre-feet, and its supply estimate of ~~1.56~~1.42 million acre-feet.

~~From early 2021, in response to the dry conditions, Metropolitan implemented certain operational measures and programs to minimize State Water Project deliveries, such as delivering Diamond Valley Lake water for the first time in history to the Henry J. Mills Treatment Plant, and expanding the delivery of Colorado River water. These measures were made possible by Metropolitan’s continued investment in facility upgrades and improvements. Metropolitan also paid for several member agencies to shift from service connections that utilize State Water Project supplies to service connections that use Colorado River water to conserve State Water Project supplies. With the current 75 percent State Water Project allocation and the perspective for additional increases in the upcoming months, these drought measures are being phased out, starting with stopping deliveries from Diamond Valley Lake on March 16, 2023 and beginning the rebuilding of surface storage in Castaic Lake and Lake Perris. See “Water Transfer, Storage and Exchange Programs—State Water Project and Colorado River Aqueduct Arrangements—Operational Shift Cost Offset Program.”~~

~~Metropolitan continues to encourage responsible and efficient water use to lower demands. Following the Governor’s October 2021 proclamation of a statewide drought emergency, on November 9, 2021, Metropolitan’s Board of Directors declared a drought emergency and called on its member agencies dependent on State Water Project water to use increased conservation measures or other means to reduce their use of those supplies. To assist in these conservation efforts, Metropolitan’s Board also approved a series of measures to expand various rebate and water efficiency programs. On April 26, 2022 Metropolitan’s Board approved the framework of an Emergency Water Conservation Program for the State Water Project dependent area to further reduce demand on State Water Project supplies. Due to the improved hydrologic conditions and the increased State Water Project allocation for 2023, the Board voted to rescind the Emergency Water Conservation Program on March 14, 2023. See “CONSERVATION AND WATER SHORTAGE MEASURES Emergency Water Conservation Program for the State Water Project Dependent Area” in this Appendix A. On March 24, 2023, the Governor announced that certain of the Statewide water conservation measures previously imposed would be eased.~~

~~Metropolitan’s financial reserve policy provides funds to manage through periods of reduced sales. See “METROPOLITAN REVENUES Financial Reserve Policy” in this Appendix A. In years when actual sales are less than projections, Metropolitan uses various tools to manage reductions in revenues, such as reducing expenditures below budgeted levels, reducing funding of capital projects from revenues, and~~

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~~drawing on reserves. See also “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.~~

Integrated Water Resources Plan and Climate Adaptation Master Plan for Water

Overview and Background. The Integrated Water Resources Plan (the “IRP”) is Metropolitan’s principal water resources planning document. Metropolitan, its member agencies, ~~subagencies~~sub-agencies and groundwater basin managers developed Metropolitan’s first IRP as a long-term planning guideline for resources and capital investments over a 25-year planning cycle. The purpose of the IRP was the development of a portfolio of preferred resources to meet the water supply reliability and water quality needs for the region in a cost-effective and environmentally sound manner. The first IRP was adopted by the Board in January 1996 ~~and to cover a planning cycle through 2020. An IRP update~~ has been subsequently updated/undertaken approximately every five years (i.e., in 2004, 2010 and 2015). ~~Work on Metropolitan’s 2020 IRP commenced in February 2020 and is ongoing as described under “2020 IRP” below.~~

~~Metropolitan’s last IRP update (the “2015 IRP Update”) was adopted by the Board on January 12, 2016 as a strategy to set goals and a framework for water resources development. The strategy reflected in the 2015 IRP Update was aimed at providing regional reliability through 2040 by stabilizing Metropolitan’s traditional imported water supplies and continuing to develop additional conservation programs and local resources, with an increased emphasis on regional collaboration. It also advances long term planning for potential future contingency resources, such as potable reuse, storm water capture and seawater desalination.~~

~~Specifically, the 2015 IRP Update identifies the goals, approaches and regional targets for water resource development that are needed to ensure reliability under planned conditions through the year 2040, focusing on the following primary resource areas: (i) State Water Project, (ii) Colorado River Aqueduct, (iii) water transfers and exchanges; (iv) water conservation, and (v) local water supplies. It provides an adaptive management approach to address future uncertainty, including uncertainty from climate change. Adaptive water management, as opposed to a rigid set of planned actions over future decades, is designed to be a systematic process for improving management policies and practices by learning from the outcomes of implemented management strategies. An adaptive management approach began to evolve with Metropolitan’s first IRP in 1996, after drought related shortages in 1991 prompted a rethinking of Southern California’s long term water strategy. Reliance on imported supplies to meet future water needs has decreased steadily over time, replaced by plans for local actions to meet new demands. The 2015 IRP Update continues a diversified portfolio approach to water management.~~

2020 IRP. In February 2020, Metropolitan initiated a new process for the development of the 2020 IRP. ~~The year 2020 marked the conclusion of the, which will guide a 25-year planning cycle envisioned by the original 1996 IRP through 2045.~~ The development of the 2020 IRP utilizing this new process is ongoing. ~~The 2020 IRP, and was intended to include two phases: (i) a Regional Needs Assessment (which was completed in April 2022), and (ii) a Phase 2 One Water Implementation Phase. This intended second phase subsequently became the development process for the Climate Adaption Master Plan for Water (“CAMP4W”) process, which is currently in progress. The Regional Needs Assessment and CAMP4W are described below. See “–2020 IRP Regional Needs Assessment” and “–Climate Adaptation Master Plan for Water.”~~

2020 IRP Regional Needs Assessment. Metropolitan’s new process for the 2020 IRP builds upon Metropolitan’s adaptive management strategy by ~~using~~utilizing a scenario planning approach. ~~The 2020 IRP~~Under this approach, Metropolitan anticipates ranges for how much water Southern California can

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expect from its imported and local supplies, as well as regional water demands, across four plausible scenarios through 2045.

~~Development~~ The initial development of the 2020 IRP ~~is being undertaken in two phases (i) Phase 1: utilizing this approach was completed in April 2022, with the adoption by the Board of the 2020 IRP Regional Needs Assessment, and (ii) Phase 2: One Water Implementation. As the first phase of the 2020 IRP's development, the~~ The Regional Needs Assessment analyzed potential gaps between the expected supplies and the forecasted demands in Southern California across the four IRP scenarios. ~~The Regional Needs Assessment~~ characterized by divergent outcomes of imported supply stability and water demands on Metropolitan.

The Regional Needs Assessment outcomes can be summarized through a set of findings grounded in the scenario reliability analysis. The findings fall within five key focus areas:

- SWP Dependent Areas – addressing identified vulnerabilities in the portion of Metropolitan's service area dependent upon State Water Project deliveries (the "SWP Dependent Areas");
- Storage – storage capacity, put/take capabilities, and accessibility as critical considerations in reliability and reducing the need for new core supply development;
- Retail Demand/Demand Management – managing variability in demand through appropriate regional measures and efficient water use;
- Metropolitan Imported Supplies – maintaining existing imported supply reliability and addressing risks to existing imported supplies from various drivers of uncertainty; and
- Local Supply – maintaining existing and developing new local supplies as a critical element of managing demands on Metropolitan.

The Regional Needs Assessment presents key technical findings and examines the effectiveness of generalized portfolio categories. The Regional Needs Assessment also frames and guides the establishment of more specific targets to maintain reliability over the planning period and informs Metropolitan's Board on resource investment decisions as well as the establishment of a plan to fund them. In light of the future uncertainties inherent in long-term resource planning, including uncertainties about climate change and regulatory requirements, as well as Southern California's population and economy, ~~the 2020 IRP's~~ this scenario planning approach better prepares the region for a wider range of potential outcomes by identifying solutions and policies across a variety of possible future conditions. This strategy is designed to enable Metropolitan and its member agencies to manage future challenges and changes in California's water conditions and to balance investments with water reliability benefits.

The ~~Board adopted~~ Board's adoption of the 2020 IRP ~~Regional Needs Assessment Report in April 2022, thus completing the IRP Regional Needs Assessment phase. The 2020 IRP Regional Needs Assessment outcomes can be summarized through a set of findings grounded in the scenario reliability analysis. The findings fall within five key focus areas: SWP Dependent Areas, Storage, Retail Demand/Demand Management, Metropolitan Imported Supplies, and Local Supply. Adopting the Regional Needs Assessment allows the analysis and findings to serve as both a foundation and as guardrails for the One Water Implementation phase for the CAMP4W process, which is described below.~~

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~~The One Water Implementation phase will take~~ Climate Adaptation Master Plan for Water. The current phase of water resource planning expands the intended 2020 IRP implementation into a more comprehensive CAMP4W. CAMP4W will integrate water resource, climate resilience and financial planning into a cohesive strategy and approach. Metropolitan incorporates the results and findings of ~~Phase 1~~ the Regional Needs Assessment into a collaborative process to identify integrated regional solutions. ~~Using a One Water approach, the implementation phase will~~ The intent of CAMP4W is to translate the high-level portfolio analysis from ~~Phase 1~~ into the 2020 IRP Regional Needs Assessment into guidance for specific policies, programs, and projects to address the findings and mitigate the potential shortages. Comprehensive, adaptive management strategy and evaluation criteria will be developed to guide these specific actions. Criteria are being developed through a climate lens with the goal of ensuring that climate resilience and water supply reliability are the primary focus areas. The adaptive management strategy will also establish a process for monitoring key reliability indicators to support decision-making.

Information and materials relating to Metropolitan's 2020 IRP Regional Needs Assessment and ongoing development of its ~~2020 IRP~~ CAMP4W are available at: <https://www.mwdh2o.com/how-we-plan/integrated-resource-plan/>. The materials and other information set forth on Metropolitan's website are not incorporated into this Appendix A and should not be construed to be a part of this Appendix A by virtue of the foregoing reference to such materials and website.

Specific projects identified by Metropolitan in connection with the implementation of ~~its~~ the 2020 IRP and CAMP4W are subject to Board consideration and approval, as well as environmental and regulatory documentation and compliance.

Climate Action Planning and Other Environmental, Social and Governance Initiatives

General; Background. Metropolitan has long supported sustainability efforts, dating back to its founding in 1928, when planners and engineers designed the CRA to deliver water primarily by gravity across 242 miles of California desert to the State's south coastal plain. Metropolitan recognized the need for a reliable supply of power by investing in the construction of Hoover Dam and Parker Dam. Together, these dams produce clean, carbon-free energy that have historically supplied more than half of the energy needed to power the CRA pumps. See "METROPOLITAN EXPENSES—Power Sources and Costs; Related Long-Term Commitments – *Colorado River Aqueduct*:" in this Appendix A.

In the decades that followed, Metropolitan has continued to make investments in clean energy and energy-efficient design to reduce GHG emissions, as well as climate adaptation investments to bolster water supply availability, particularly during times of drought. In addition, Metropolitan has partnered with the scientific community, including academic research institutions and the private sector, to test and ultimately implement advanced technologies that monitor and enhance Metropolitan's water supplies. Metropolitan's efforts to date in this area have focused not only on the goal of achieving broad environmental sustainability and efficiency objectives but also environmental risk mitigation.

Metropolitan has adopted several planning documents that address the core issues of environmental sustainability, improving climate resiliency of operations, and advancing the goal of carbon neutrality. These documents include the Climate Action Plan (discussed below), the Energy Sustainability Plan, Metropolitan's Capital Investment Plan, and its IRP and CAMP4W discussed above. Metropolitan coordinates its ongoing sustainability efforts through its Chief Sustainability, Resilience, and Innovation Officer ("SRI Officer").

Information and materials ~~relating~~ related to Metropolitan's planning actions ~~relating to~~ associated with climate change are available at:

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<https://www.mwdh2o.com/planning-for-tomorrow/addressing-climate-change/>. The materials and other information set forth on Metropolitan's website are not incorporated into this Appendix A and should not be construed to be a part of this Appendix A by virtue of the foregoing reference to such materials and website.

Climate Change ~~and Climate Action Plan~~ Adaptation. Climate change is expected to increase average temperatures across the western United States. In the Colorado River Basin, that is expected to result in decreased runoff and lower flows as less snow is coupled with increased evapotranspiration from trees and plants. In the Sierra Nevada, precipitation is anticipated to increasingly fall as rain in a few large storms, rather than as snow. Sierra snowpack, a critical storage tool in California's water management as it holds water high in the mountains until peak summer demand, has been projected to decrease by up to 65 percent by the end of the century. In the local Southern California region, climate change threatens groundwater basins with saltwater intrusion and less natural replenishment. These factors are expected to reduce the reliability of Metropolitan's imported water supply for Southern California.

Metropolitan has long recognized the threat to its water supply posed by these long-term impacts and has been addressing climate change for ~~more than two decades~~ 25 years through its IRP. Pursuant to its IRP ~~(originally adopted in January 1996 and subsequently updated in 2004, 2010 and 2015)~~, Metropolitan has invested in local supplies, developed new storage, and increased the flexibility of its water system facilities to be able to take delivery of water from diverse sources when available. Below are a few examples:

- ~~Metropolitan~~ has increased the water storage capacity of its dams and reservoirs by more than 13-fold since 1990 and has built the Inland Feeder, a large conveyance pipeline that allows for the movement of water into that storage. See "METROPOLITAN'S WATER DELIVERY SYSTEM" in this Appendix A. With snowpack dwindling, these investments provide a valuable opportunity to capture water in wet years and save it for dry ones.
- ~~Metropolitan~~ has increased the operational flexibility of its water delivery system through infrastructure improvements, such as the Inland Feeder, which provides the ability to capture and store high allocations of State Water Project supplies when available, and agreements to deliver Colorado River water supplies when State supplies are in drought, and vice versa. See "Water Transfer, Storage and Exchange Programs."
- ~~Metropolitan~~ has invested approximately ~~\$840~~ \$910 million in conservation programs, which have helped decrease potable per capita water consumption over time in Metropolitan's service area from 209 gallons per person per day in 1990 to ~~129~~ 126 gallons per person per day in ~~2021~~ 2022 – a ~~38~~ 40 percent reduction. Metropolitan plans to continue to expand these efforts into the future. See "CONSERVATION AND WATER STORAGE MEASURES" in this Appendix A.
- ~~Metropolitan's~~ Local Resources Program accelerates the development of local water supply reliability projects by incentivizing agencies within Metropolitan's service area to construct recycled water, groundwater recovery and seawater desalination projects. Since 1982, Metropolitan has invested approximately ~~\$534~~ \$542 million in recycled water projects and \$199 million in groundwater recovery projects. See "REGIONAL WATER RESOURCES–Local Water Supplies" in this Appendix A.
- ~~Metropolitan~~ has partnered with other utilities and organizations across the nation to understand both the effects of climate change and potential opportunities to build resilience. These collaborators include the Water Utility Climate Alliance, a collaboration of large water providers working on climate issues affecting the country's water agencies, and the California Resilience Challenge, a

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collaboration of businesses, utilities, and non-profit organizations developing climate adaptation planning projects.

Climate Action Plan. In May 2022, Metropolitan adopted a Climate Action Plan, a comprehensive planning document that outlines Metropolitan's strategy for reducing GHG emissions associated with Metropolitan's future construction, operation, and maintenance activities. The Climate Action Plan includes an analysis of Metropolitan's historical GHG emissions, a forecast of future GHG emissions, sets a GHG reduction target for reducing emissions consistent with applicable state policies, and identifies a suite of specific GHG reduction actions that Metropolitan can implement to achieve its adopted targets. The Climate Action Plan establishes a GHG emissions reduction goal of 40 percent by 2030 and carbon neutrality by 2045. ~~Metropolitan's~~The Climate Action Plan includes nine strategies that target the reduction of direct emissions from natural gas and fuel combustion by supporting the transition to a zero emissions vehicle fleet and reduction of natural gas combustion; reducing indirect emissions associated with electricity consumption through improved energy efficiency and utilizing low-carbon and carbon-free electricity; and implementing GHG reduction measures that incentivize sustainable employee commutes; and increase waste diversion; ~~increase;~~ increasing water conservation and local water supply; and investigating and implementing carbon capture and carbon sequestration opportunities on Metropolitan-owned lands.

Metropolitan's Climate Action Plan includes an implementation strategy, annual GHG inventories, a public-facing tracking and monitoring tool to ensure progress towards meeting its goal, and five-year updates to capture new and emerging technologies for GHG emissions reductions. The strategies included in the Climate Action Plan provide the co-benefits of improved infrastructure reliability, greater energy resiliency, and expected reduced costs associated with energy procurement and maintenance.

Energy Sustainability. Metropolitan meets its energy demands through its investments in hydroelectric and solar power and the purchase of more than 2,000 GWh of electricity annually from the regional power grid. In November 2020, Metropolitan developed an Energy Sustainability Plan. The Energy Sustainability Plan includes a framework of sustainable actions focused on energy cost containment, reliability, affordability, conservation and adaptation, including reconfiguring certain existing power plants and variable-speed pump drives at pumping stations, and assessing the integration of islanded operations for microgrid purposes. Metropolitan invests in renewable energy resources, including buying and generating hydroelectric power to help meet much of its electricity needs. Currently, over three-quarters of Metropolitan's pumping and water treatment energy needs are met through renewable/sustainable energy resources. In addition to using power generated at Parker and Hoover Dams, Metropolitan has built 15 in-stream hydroelectric plants throughout its distribution system with a total capacity of about 130 megawatts. Metropolitan has also installed ~~5.53.5~~ megawatts of photovoltaic solar power at its facilities and is implementing a project to add battery energy storage at three of its water treatment plants to store green energy when power rates are low and discharge that energy when rates are higher. The completion of construction of the project to add battery storage at the three treatment plants is expected to occur by the end of 2026.

Diversity, Equity and Inclusion and Governance. In its dedication to improving workplace culture for all employees, in October 2021, Metropolitan's Board ~~has~~ adopted a statement pledging its support of diversity, equity and inclusion initiatives. The Statement of Commitment is the result of a collaborative discussion among the 38-member board and provides guidance so that staff can develop, implement and maintain policies and practices to support diversity, equity and inclusion. In May 2022, Metropolitan hired its first Chief Diversity, Equity and Inclusion officer to help plan, develop, and implement strategies and initiatives designed to ensure that Metropolitan is a diverse and inclusive organization. See "GOVERNANCE AND MANAGEMENT–Management" and "–Employee Relations" in this Appendix A.

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State Water Project

Background and Current Supply

One of Metropolitan's two major sources of water is the State Water Project, which is owned by the State, and managed and operated by DWR. The State Water Project is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The State Water Project provides irrigation water to 750,000 acres of farmland, mostly in the San Joaquin Valley, and provides municipal and industrial water to approximately 27 million of California's estimated 39.2 million residents, including the population within the service area of Metropolitan.

The State Water Project's watershed encompasses the mountains and waterways around the Feather River, the principal tributary of the Sacramento River, in the Sacramento Valley of Northern California. Through the State Water Project, Feather River water stored in and released from Oroville Dam (located about 70 miles north of Sacramento, east of the city of Oroville, California) and unregulated flows diverted directly from the Bay-Delta are transported south through the Central Valley of California, over the Tehachapi Mountains and into Southern California, via the California Aqueduct, to ~~four~~^{three} delivery points near the northern and eastern boundaries of Metropolitan's service area. The total length of the California Aqueduct is approximately 444 miles. See "METROPOLITAN'S WATER DELIVERY SYSTEM—Primary Facilities and Method of Delivery —*State Water Project*" in this Appendix A.

From calendar year ~~2013~~²⁰¹⁴ through ~~2022~~²⁰²³, the amount of water ~~received by Metropolitan from~~^{delivered to Metropolitan's service area via} the State Water Project ~~infrastructure~~^{infrastructure}, including water from ~~allocated supplies~~^{allocated supplies}, human health and safety supplies, ~~and carryover~~^{and carryover}, ~~flexible storage from Castaic Lake and Lake Perris~~^{flexible storage from Castaic Lake and Lake Perris}, water transfer, groundwater banking and exchange programs delivered through the California Aqueduct (~~described under "Water Transfer, Storage and Exchange Programs" below~~), varied from a low of ~~468,000 acre-feet in the~~^{457,000 acre-feet in} calendar year 2022 to a high of ~~1,473,000 acre-feet in 2017~~^{1,374,000 acre-feet in 2017}. ~~In calendar years 2021 and 2022, DWR's allocation to State Water Project contractors (defined below) was five percent of contracted amounts, or 95,575 acre-feet, for Metropolitan.~~

As more fully described under "— State Water Contract – General Terms of the Contract," under the terms of the State Water supply contract, DWR provides the initial allocation estimate of State Water Project water for the following calendar year by each December 1. Based upon updated runoff forecast and environmental, regulatory and operational constraints, DWR's total water supply availability projections are refined during the calendar year and allocations to the State Water Project contractors are adjusted accordingly. On December 1, ~~2022~~²⁰²³, DWR announced an initial calendar year ~~2023~~²⁰²⁴ allocation of ~~fifty~~^{ten} percent of contracted amounts, based on DWR's ~~expectation of continued extreme drought~~^{assessment of reservoir storage and an assumption of dry} conditions ~~in the region~~. On ~~January 26, 2023~~^{February 21, 2024}, DWR increased the State Water Project annual allocation to 15 percent of State Water Project contractors' requested Table A amounts. DWR again increased the allocation estimate on March 22, 2024 to 30 percent of ~~contracted amounts, based on increased precipitation experienced in December 2022 and January 2023 and estimates of future runoff~~. On ~~February 22, 2023~~, DWR announced a further increase in the annual allocation estimate to ~~35 percent of contracted amounts~~, and on ~~March 24, 2023~~, DWR announced an additional increase in the annual allocation estimate to ~~75 percent of contracted amounts, or 1,433,625 acre-feet for Metropolitan, based on improved snowpack conditions and reservoir storage levels~~^{State Water Project contractors' requested Table A amounts}. Further changes to the ~~2023~~²⁰²⁴ allocation may occur ~~depending on the amount of additional precipitation experienced in the State~~. See also and are dependent on the developing hydrologic conditions. In addition, Metropolitan began 2024 with approximately 227,000 acre-feet of State Water Project carryover supplies from calendar year 2023. See "—Water Transfer, Storage and Exchange Programs" and "—Storage Capacity and Water in Storage." See

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also “–Water Conditions in Recent Years” and “–Current Water Conditions–and–Drought–Response–Actions.”

~~In 2022, due to historically dry conditions, DWR exercised a provision of the State water supply contract that allowed DWR State Water Project to provide State Water Project Water to certain State Water Project contractors, that was in addition to the contracted amounts, to meet minimum demands for domestic supply, fire protection or sanitation. Under this provision, Metropolitan requested and received from DWR delivery of an additional 133,842 acre feet of certain human health and safety supplies to the State Water Project dependent portion of Metropolitan’s service area (“SWP Dependent Area”). The human health and safety supplies received by Metropolitan in 2022 are to be returned within five calendar years of the calendar year of delivery, with mandatory returns to be made in years when State Water Project allocations are 40 percent of contracted amounts or greater, thus creating a water supply debt that effectively reduces future allocations and slows storage recovery once the drought eases. Metropolitan is required to return 95,575 acre feet in 2023 so long as the State Water Project allocation remains at 40 percent or higher. Due to the increase in State Water Project allocation for 2023, Metropolitan has determined not to request additional supplies for human health and safety purposes for 2023.~~

State Water Contract

General Terms of the Contract. In 1960, Metropolitan signed a water supply contract (as amended, the “State Water Contract”) with DWR to receive water from the State Water Project. Metropolitan is one of 29 agencies and districts that have long-term contracts for water service from DWR (known collectively as the “State Water Project contractors” and sometimes referred to herein as “Contractors”). Metropolitan is the largest of the State Water Project contractors in terms of the number of people it serves (approximately 19 million), the share of State Water Project water that it has contracted to receive (approximately 46 percent), and the percentage of total annual payments made to DWR by agencies with State water supply contracts (approximately ~~53~~⁵⁰ percent for calendar year ~~2023~~²⁰²⁴). Metropolitan received its first delivery of State Water Project water in 1972.

Pursuant to the terms of the State water supply contracts, all water-supply related expenditures for capital and operations, maintenance, power, and replacement costs associated with the State Water Project facilities are paid for by the State Water Project contractors as components of their annual payment obligations to DWR. In exchange, Contractors have the right to participate in the system, with an entitlement to water service from the State Water Project and the right to use the portion of the State Water Project conveyance system necessary to deliver water to them. Each year DWR estimates the total State Water Project water available for delivery to the State Water Project contractors and allocates the available project water among the State Water Project contractors in accordance with the State Water Project supply contracts. ~~On or about December 1 of each year, DWR announces an initial allocation estimate for the upcoming year, but periodically provides subsequent estimates throughout the year if warranted by developing precipitation and water supply conditions. Based upon the updated rainfall and snowpack values, DWR’s total water supply availability projections are refined during each calendar year and allocations to the State Water Project contractors are adjusted accordingly.~~

Under its State Water Contract, Metropolitan has a contractual right to its proportionate share of the State Water Project water that DWR determines annually is available for allocation to the Contractors. This determination is made by DWR each year based on existing supplies in storage, forecasted hydrology, and other factors, including water quality and environmental flow obligations and other operational considerations. Available State Water Project water is then allocated to the Contractors in proportion to the amounts set forth in “Table A” of their respective State water supply contract (sometimes referred to herein as “Table A State Water Project water”); provided, that in accordance with the terms of the State water supply contracts, the State may allocate on some other basis if such action is required to meet minimum

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demands of contractors for domestic supply, fire protection, or sanitation during the year. Pursuant to Table A of its State Water Contract, Metropolitan is entitled to approximately 46 percent of the total annual allocation made available to State Water Project contractors each year. Metropolitan's State Water Contract, under a 100 percent allocation, provides Metropolitan 1,911,500 ~~acre-feet~~acre-feet of water. The 100 percent allocation is referred to as the contracted amount. See also "~~Current Water Conditions and Drought Response Actions~~" for information regarding Metropolitan's allocation of State Water Project water for ~~2023~~2024.

The term of Metropolitan's State Water Contract currently extends to December 31, 2085, or until all DWR bonds issued to finance construction of project facilities are repaid, whichever is longer. Upon expiration of the State Water Contract term, Metropolitan has the option to continue service under substantially the same terms and conditions. See also "~~Amendment of Contract Term~~."

Project Improvement Amendments. Metropolitan's State Water Contract has been amended a number of times since its original execution and delivery. Several of the amendments, entered into by DWR and various subsets of State Water Project contractors, relate to the financing and construction of a variety of State Water Project facilities and improvements and impose certain cost responsibility therefor on the affected Contractors, including Metropolitan. For a description of Metropolitan's financial obligations under its State Water Contract, including with respect to such amendments, see "METROPOLITAN EXPENSES–State Water Contract Obligations" in this Appendix A.

Water Management Amendments. Metropolitan and other State Water Project contractors have undertaken negotiations with DWR to amend their State water supply contracts to clarify the criteria applicable to certain water management tools including single and multi-year water transfers and exchanges. The water management provisions amendment allows for greater flexibility for transfers and exchanges among the State Water Project contractors. Specifically, the amendment confirms existing practices for exchanges, allows more flexibility for non-permanent water transfers, and allows for the transfer and exchange of certain portions of Article 56 carryover water (see "~~Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – Metropolitan Article 56 Carryover~~"). DWR certified a final EIR for the water management amendments in August 2020. In September 2020, North Coast Rivers Alliance, California Water Impact Network and others separately filed two lawsuits challenging DWR's final EIR and approval of the State water supply contract water management provisions amendment under the California Environmental Quality Act ("CEQA"). North Coast Rivers Alliance also alleges violations of the Delta Reform Act, and public trust doctrine, and seeks declaratory and injunctive relief. The cases were deemed related and assigned to the same judge. DWR ~~is in the process of compiling~~filed notice of certification of the administrative record and filed answers in both cases on December 20, 2022. Any adverse impact of this litigation and rulings on Metropolitan's State Water Project supplies cannot be determined at this time. Despite the pending litigation, enough of the State Water Project contractors approved and executed the amendment as required by DWR for it to be deemed fully executed. The amendments went into effect on February 28, 2021. The State Water ~~Project contractors~~Contractors association, made up of 27 State Water Project contractors, has intervened in the two related cases to protect the interests of the Contractors.

Amendment of Contract Term. In 2014, DWR and the State Water Project contractors reached an Agreement in Principle (the "Agreement in Principle") on an amendment to extend their State water supply contracts to December 31, 2085 and to make certain other changes related to financial management of the State Water Project. The Agreement in Principle served as the "proposed project" for purposes of the environmental review required under CEQA, which such review was completed in December 2018. Following DWR's approval of the proposed project, three separate lawsuits were filed: one by DWR seeking to validate the contract extension amendment, and two by environmental groups and other entities challenging DWR's approval of the amendment and the adequacy of the underlying environmental review.

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These cases were deemed related by the court and assigned to a single judge. After a three-day trial in January 2022, the court issued a final statement of decision on March 9, 2022, in which it ruled that the amendments were valid and rejected all other challenges and claims. ~~In late April 2022, final judgments were entered in all three cases and served on the parties. In May 2022, two separate appeals were filed. Briefing on these appeals is expected to be complete by summer 2023.~~ On January 5, 2024, the Third District Court of Appeal affirmed the decision. Appellants have filed petitions for review by the California Supreme Court. Any potential adverse impact of the appeals on Metropolitan's State Water Project supplies cannot be determined at this time. As of ~~January~~May 1, 2023, ~~2527~~ of the 29 State Water Project contractors, including Metropolitan, had executed the amendment, exceeding the DWR established thresholds needed for the amendment to become effective. These Contractors also executed waivers allowing the amendment to be implemented notwithstanding the pending litigation. As a result, the contract extension amendment became effective on January 1, 2023 and the term of the water supply contracts of the State Water Project contractors executing the amendment was extended to December 31, 2085. While an adverse outcome in the pending ~~appeals~~appeal could potentially affect the ongoing validity and future implementation of the amendment, Metropolitan considers the risk to be low given the favorable outcome at trial and the Court of Appeal.

Amendments for Allocation of Conveyance Costs. Metropolitan and other State Water Project contractors embarked on a third public process to further negotiate proposed amendments to their State water supply contracts related to cost allocation for a potential Delta Conveyance project. Pursuant to the terms of a prior settlement, negotiations for this State Water Project contract amendment were completed in public. In March 2021, DWR and the State Water Project contractors concluded public negotiations and reached an Agreement in Principle (the "Delta Conveyance AIP") that will be the basis for amendment of the State water supply contracts. The future contract amendment contemplated by the Delta Conveyance AIP would provide a mechanism that would allow for the costs related to any Delta Conveyance project to be allocated and collected by DWR. The Delta Conveyance AIP also provides for the allocation of benefits for any Delta Conveyance project in proportion to each State Water Project contractor's participation. DWR will maintain a table reflecting decisions made by public agency governing boards regarding that agency's participation. Contract language for the proposed amendments is under development. ~~Consideration of the amendments for approval by DWR and the State Water Project contractors would not occur until after DWR's completion of the Delta Conveyance project environmental review, which is not expected before 2024.~~ See "-Bay-Delta Planning Activities" and "-Delta Conveyance" under "Bay-Delta Proceedings Affecting State Water Project" below.

Coordinated Operations with Central Valley Project

DWR operates the State Water Project in coordination with the federal Central Valley Project, which is operated by the Bureau of Reclamation. Since 1986, the coordinated operations have been undertaken pursuant to a Coordinated Operations Agreement for the Central Valley Project and State Water Project (the "COA"). The COA defines how the State and federal water projects share water quality and environmental flow obligations imposed by regulatory agencies. The agreement calls for periodic review to determine whether updates are needed in light of changed conditions. After completing a joint review process, DWR and the Bureau of Reclamation agreed to amend the COA to reflect water quality regulations, biological opinions and hydrology updated since the 1986 agreement was signed. On December 13, 2018, DWR and the Bureau of Reclamation executed an Addendum to the COA (the "COA Addendum"). The COA Addendum provides for DWR's adjustment of State Water Project operations to modify pumping operations, as well as project storage withdrawals to meet in-basin uses, pursuant to revised calculations based on ~~water-year~~Water Year types. The COA Addendum will shift responsibilities for meeting obligations between the Central Valley Project and the State Water Project, resulting in a shift of

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approximately 120,000 ~~acre-feet~~acre-feet in long-term average annual exports from the State Water Project to the Central Valley Project.

In executing the COA Addendum, DWR found the agreement to be exempt from environmental review under CEQA as an ongoing project and that the adjustments in operations are within the original scope of the project. On January 16, 2019, commercial fishing groups and an American Indian tribe (“petitioners”) filed a lawsuit against DWR alleging that entering the COA Addendum violated CEQA, the Delta Reform Act, and the public trust doctrine. ~~On April 11, 2019, Westlands Water District (“Westlands”) filed a motion to intervene, which was not opposed by any party. The court granted Westlands’ motion on June 7, 2019. On October 7, 2019, the~~ and North Delta Water Agency ~~filed a motion~~have been granted approval to intervene. ~~On November 19, 2019, the court granted North Delta Water Agency’s motion in the lawsuit.~~ The petitioners are still in the process of preparing the administrative record. The effect of this lawsuit on the COA Addendum and State Water Project operations cannot be determined at this time.

2017 Oroville Dam Spillway Incident

Oroville Dam, the earthfill embankment dam on the Feather River which impounds Lake Oroville, is operated by DWR as a facility of the State Water Project. On February 7, 2017, the main flood control spillway at Oroville Dam, a gated and concrete lined facility, experienced significant damage as DWR released water to manage higher inflows driven by continued precipitation in the Feather River basin. The damaged main spillway impaired DWR’s ability to manage lake levels causing water to flow over the emergency spillway structure, an ungated, 1,730-foot-long concrete barrier located adjacent to the main flood control spillway structure. Use of the emergency spillway structure resulted in erosion that threatened the stability of the emergency spillway structure. This concern prompted the Butte County Sheriff to issue an evacuation order for approximately 200,000 people living in Oroville and the surrounding communities.

On November 1, 2018, DWR completed reconstruction of the main spillway to its original design capacity of approximately 270,000 cubic feet per second (“cfs”), a capacity almost twice its highest historical outflow. Work on the emergency spillway was substantially completed in April 2019. Mitigation measures such as slope revegetation were completed in 2021. DWR has estimated the total costs of the recovery and restoration project prior to any federal or other reimbursement to be approximately \$1.2 billion. As of January ~~2023~~2024, DWR ~~has had~~ received or ~~expects~~expected to receive reimbursement of a total of approximately \$617 million of these costs under the Public Assistance Program of the Federal Emergency Management Agency (“FEMA”). Remaining costs of about \$567 million were charged to the State Water Project contractors under the State water supply contracts, of which Metropolitan’s share totaled about \$259 million. DWR financed these remaining costs with DWR bonds.

Various lawsuits were filed against DWR asserting claims for property damage, economic losses, environmental impacts and civil penalties related to this incident. Neither Metropolitan nor any other State Water Project contractor was named as a defendant in any of these lawsuits. ~~Most of these~~These cases, which were coordinated in Sacramento Superior Court (Case No. JCCP 4974), have now been resolved, either through decisions in favor of DWR or settlements with terms favorable to DWR. ~~With one exception discussed below, cumulative payments for all claims related to the Oroville Dam spillway incident are anticipated to be less than \$40 million.~~

The ~~primary outstanding~~most significant lawsuit ~~is was~~ one ~~that was~~ filed by the Butte County District Attorney (“DA”), which ~~seek~~sought up to \$51 billion in civil penalties. This lawsuit ~~asserts~~asserted a single claim under California Fish and Game Code section 5650, *et seq.*, which makes it unlawful to deposit or place certain substances into the waters of the State, including lime, slag and “any substance or material deleterious to fish, plant life, mammals, or bird life.” Among other things, the statute provides for the assessment of civil penalties of up to \$25,000 a day and \$10 per pound of material deposited in violation

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of its strictures. On September 3, 2020, DWR filed a motion for summary judgment in the Butte County DA case. On December 18, 2020, the court granted the motion, ruling that DWR is not subject to the penalty provisions of the California Fish and Game Code sections at issue. Accordingly, the matter was dismissed and judgment was entered on January 11, 2021. ~~The Butte County DA filed a notice of appeal on February 9, 2021. On March 30, 2021~~ On October 5, 2023, the Third District Court of Appeal ~~ordered this case to mediation, but no settlement was reached. As a result, the court terminated the mediation on January 6, 2022. On October 25, 2022, the Butte County DA filed its opening brief in the appeal. DWR filed a responsive brief on February 22, 2023. All briefing is expected to complete by summer 2023. At this time, Metropolitan cannot predict the outcome of this litigation or the amount of civil penalties that might be assessed in the event the Butte County DA prevails on an appeal of the decision.~~ affirmed the trial court's dismissal. Finally, on December 20, the California Supreme Court denied a petition for review filed by the Butte County District Attorney. As a result, the Court of Appeal's decision is final. Cumulative payments for all claims related to the Oroville Dam spillway incident totaled less than \$40 million.

The State water supply contracts provide that Metropolitan and the other State Water Project contractors are not liable for any claim of damage of any nature arising out of or connected to the control, carriage, handling, use, disposal or distribution of State Water Project water prior to the point where it reaches their turnouts. However, DWR has asserted that regardless of legal liability all costs of the State Water Project system must be borne by State Water Project contractors. Thus, DWR ~~has indicated that it intends its intent~~ intends its intent to bill the State Water Project contractors for any expenditures related to litigation (cost of litigation, settlements, damages awards/verdicts) arising from the Oroville Dam spillway incident and costs incurred by DWR to date have been reflected in DWR charges. Metropolitan has established that all charges related to this litigation are being paid under protest, and it has an existing tolling agreement with DWR to preserve its legal right to seek recovery of these charges and/or dispute any future charges that DWR may seek to assess related to such litigation.

Bay-Delta Proceedings Affecting State Water Project

General. In addition to being a source of water for diversion into the State Water Project, the Bay-Delta is the source of water for local agricultural, municipal, and industrial needs. The Bay-Delta also supports significant resident and anadromous fish and wildlife resources, as well as recreational uses of water. Both the State Water Project's upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality. A variety of proceedings and other activities are ongoing with the participation of various State and federal agencies, as well as California's environmental, urban and agricultural communities, in an effort to develop long-term, collectively negotiated solutions to the environmental and water management issues concerning the Bay-Delta. Metropolitan actively participates in these proceedings. Metropolitan cannot predict the outcome of any of the litigation or regulatory processes described below but believes that a materially adverse impact on the operation of State Water Project pumps could negatively impact Metropolitan's State Water Project deliveries and/or Metropolitan's water reserves.

SWRCB Regulatory Activities and Decisions. The State Water Resources Control Board (the "SWRCB") is the agency responsible for setting water quality standards and administering water rights throughout California. The SWRCB exercises its regulatory authority over the Bay-Delta by means of public proceedings leading to regulations and decisions that can affect the availability of water to Metropolitan and other users of State Water Project water. These include the Water Quality Control Plan ("WQCP") for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, which establishes the water quality objectives and proposed flow regime of the estuary, and water rights decisions, which assign responsibility for implementing the objectives of the WQCP to users throughout the system by adjusting their respective water rights permits.

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Since 2000, SWRCB's Water Rights Decision 1641 ("D-1641") has governed the State Water Project's ability to export water from the Bay-Delta for delivery to Metropolitan and other agencies receiving water from the State Water Project. D-1641 allocated responsibility to water rights holders for meeting flow requirements and salinity and other water quality objectives established earlier by the WQCP.

The WQCP gets reviewed periodically and new standards and allocations of responsibility can be imposed on the State Water Project as a result. The SWRCB's current review and update of the WQCP is being undertaken in phased proceedings. In December 2018, the SWRCB completed Phase 1 of the WQCP proceedings, adopting the plan amendments and environmental documents to support new flow standards for the Lower San Joaquin River tributaries and revised southern Delta salinity objectives. The Phase 1 plan amendments include certain "unimpaired flow" requirements on the three San Joaquin River tributaries. The term unimpaired flow is used to describe a theoretically available water supply assuming existing river channel conditions in the absence of storage and stream diversions. It is theoretical and it does not represent such conditions as they have occurred historically. Various stakeholders filed suit against the SWRCB challenging these Phase 1 plan amendments. ~~As-~~

Plan amendments being considered as part of Phase 2 of the WQCP proceedings, a framework document for the second plan amendment process, are focused on the Sacramento River and its tributaries, Delta eastside tributaries, Delta outflows, and interior Delta flows, ~~was released in July 2018. The framework describes changes that will likely be proposed by the SWRCB through formally proposed amendments and supporting environmental documents unless it approves an alternative. The proposed changes include certain unimpaired flow requirements for the Sacramento River and its salmon-bearing tributaries.~~ The SWRCB has also encouraged all stakeholders to work together to reach one or more ~~voluntary agreements~~ Voluntary Agreements for consideration by the SWRCB that could implement the proposed amendments to the WQCP through a variety of tools, including non-flow habitat restoration for sensitive salmon and smelt species, while seeking to protect water supply reliability. Metropolitan is participating in the Phase 2 proceedings and ~~voluntary agreement~~ Voluntary Agreement negotiations. On March 29, 2022, Metropolitan's General Manager signed a Memorandum of Understanding Advancing a Term Sheet for the Voluntary Agreements to Update and Implement the Bay-Delta Water Quality Control Plan, and Other Related Actions (the "VA MOU"). Other parties include the California Natural Resources Agency ("Natural Resources"), the California Environmental Protection Agency, the California Department of Fish and Wildlife ("CDFW"), the Bureau of Reclamation, DWR, the State Water Contractors association and additional agricultural and municipal water users. Under the VA MOU, the parties "seek to take a comprehensive approach to integrate flow and non-flow measures, including habitat restoration, subject to ongoing adaptive management based on a science program" as described in an attached term sheet. The proposed approach under the VA MOU provides for implementation over eight years with a potential extension to up to 15 years. ~~In January 2023, the SWRCB projected a consideration of adoption of the voluntary agreements by the end of 2024.~~ To be implemented any Voluntary Agreement package of agreed upon flow and non-flow measures would need to be reviewed by the SWRCB and formally considered and adopted as part of a comprehensive update to the WQCP.

In September 2023, the staff for the SWRCB released a Draft Staff Report/Substitute Environmental Document (the "Draft Staff Report") for the WQCP Phase 2 updates for the Sacramento River watershed, Delta eastside tributaries, interior Delta, and Delta. The Draft Staff Report analyzes several alternatives for WQCP updates, including the proposed Healthy Rivers and Landscapes (HRL) proposal (previously referred to as "Voluntary Agreements"), several variations of unimpaired hydrograph outflow objectives, several modular alternatives that would limit State Water Project and Central Valley Project operations, and several narrative objectives. As described in the Draft Staff Report, the SWRCB could adopt more than one alternative, providing for layered implementation. The Draft Staff Report's Proposed Action includes a flow objective of 55 percent of the unimpaired hydrograph. The Draft Staff Report's Proposed Action flow objective is predicted to result in an annual average reduction of 446,000 acre-feet for southern California

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municipal supplies, which provides an estimate of the potential water cost for Metropolitan. The public comment period for the Draft Staff Report closed on January 19, 2024. Metropolitan provided comments individually and through the State Water Contractors association. The SWRCB staff will consider public comments and finalize the Staff Report later in 2024. The eventual consideration by the SWRCB of adoption of Phase 2 updates to the WQCP is expected to occur in December 2024 or later.

Bay-Delta Planning Activities. In 2000, several State and federal agencies released the CALFED Bay-Delta Programmatic Record of Decision and Environmental Impact Report/Environmental Impact Statement (“EIR/EIS”) that outlined and disclosed the environmental impacts of a 30-year plan to improve the Bay-Delta’s ecosystem, water supply reliability, water quality, and levee stability. CALFED is the consortium of State and federal agencies with management and regulatory responsibilities in the San Francisco Bay/ Sacramento-San Joaquin Delta Estuary. The CALFED Record of Decision remains in effect and many of the State, federal, and local projects begun under CALFED continue.

In 2006, multiple State and federal resource agencies, water agencies, and other stakeholder groups entered into a planning agreement for the Bay-Delta Conservation Plan (“BDCP”). The BDCP was originally conceived as a comprehensive conservation strategy for the Bay-Delta designed to restore and protect ecosystem health, water supply, and water quality within a stable regulatory framework to be implemented over a 50-year time frame with corresponding long-term permit authorizations from fish and wildlife regulatory agencies. The BDCP includes both alternatives for new water conveyance infrastructure and extensive habitat restoration in the Bay-Delta.

The existing State Water Project Delta water conveyance system needs to be improved and modernized to address operational constraints on pumping in the south Delta as well as risks to water supplies and water quality from climate change, earthquakes, and flooding. Operational constraints are largely due to biological opinions and incidental take permits to which the State Water Project is subject that substantially limit the way DWR operates the State Water Project.

In 2015, the State and federal lead agencies proposed an alternative implementation strategy and new alternatives to the BDCP to provide for the protection of water supplies conveyed through the Bay-Delta and the restoration of the ecosystem of the Bay-Delta, termed “California WaterFix” and “California EcoRestore,” respectively. Planned water conveyance improvements, California WaterFix, ~~would be~~ (a proposed project that was subsequently withdrawn and reconfigured as an alternative delta conveyance project as described under “Delta Conveyance” below), would have been implemented by DWR and the Bureau of Reclamation as a stand-alone project with the required habitat restoration limited to that directly related to construction mitigation. Ecosystem improvements and habitat restoration more generally, California EcoRestore, would be undertaken under a more phased approach.

California EcoRestore. As part of California EcoRestore, which was initiated in 2015, the State is pursuing more than 30,000 acres of Delta habitat restoration. ~~During~~ As of the end of the first five-year period of 2015 through December 2020, California EcoRestore was on track to restore 3,500 acres of non-tidal wetland; and projected to restore 14,000 acres of tidal and subtidal habitat, 18,580 acres of floodplain, and 1,650 acres of riparian and upland habitat, exceeding initial estimates. Over such period, California EcoRestore represented an investment of approximately \$500 million for implementation and planning costs. This includes certain amounts being paid by the State Water Project contractors, including Metropolitan, for the costs of habitat restoration required to mitigate State and federal water project impacts pursuant to the biological opinions. Work on several California EcoRestore projects is ongoing. The overall estimated cost to complete the current list of 32 California EcoRestore projects is \$750 to \$950 million, with approximately half expected to be paid from the State Water Project by State Water Project contractors and half from other funding sources. ~~Over the first five years (which was 2015-2020), California EcoRestore represents an investment of approximately \$500 million for implementation and planning costs. This~~

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~~includes certain amounts being paid by the State Water Project contractors, including Metropolitan, for the costs of habitat restoration required to mitigate State and federal water project impacts pursuant to the biological opinions.~~ See also “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations – State Water Project.”

Delta Conveyance. On April 29, 2019, Governor Newsom issued an executive order directing identified State agencies to develop a comprehensive statewide strategy to build a climate-resilient water system, directing the State agencies to inventory and assess the current planning for modernizing conveyance through the Bay-Delta with a new single tunnel project (rather than the previously contemplated two-tunnel California WaterFix). Consistent with the Governor’s direction, in January 2020, DWR commenced a formal environmental review process under CEQA for a proposed single tunnel Delta Conveyance Project. ~~The new~~ On July 27, 2022, DWR released the Delta Conveyance Draft EIR for public and agency comment under CEQA. DWR certified its Final EIR on December 8, 2023 and approved the single tunnel Delta Conveyance Project on December 21, 2023. The approved conveyance facilities ~~being reviewed~~ include intake structures on the Sacramento River, with a total capacity of 6,000 cfs, and a single tunnel to convey water to ~~the existing pumping plants in the south Delta.~~ On July 27, 2022, DWR released the Delta Conveyance Draft EIR for public and agency comment under CEQA. The proposed project would convey water to a new pumping facility in the south Delta that would lift water into the existing Bethany Reservoir, part of the California Aqueduct. The public comment period closed on December 16, 2022, and DWR is now preparing responses to comments. Planning, environmental review and conceptual design work by DWR are expected to be completed over the 2023-2024 timeframe. Additional permitting processes, including federal and State Endangered Species Act (“ESA”) permits, the SWRCB Change in Point of Diversion petition and the Delta Stewardship Council Delta Plan Consistency certification, are expected to continue into 2027. Nine lawsuits have been filed by various organizations, including Tulare Lake Basin Water Storage District, Sierra Club, City of Stockton, County of San Joaquin, County of Butte, Sacramento Area Sewer District, County of Sacramento, San Francisco Baykeeper, and South Delta Water Agency, challenging the adequacy of DWR’s Final EIR under CEQA.

On August 20, 2020, the U.S. Army Corps of Engineers (“Army Corps”), the lead agency for the Delta Conveyance Project under the National Environmental Policy Act (“NEPA”), issued a notice of intent of the development of the EIS for the Delta Conveyance Project. On December 16, 2022, the Army Corps released the Draft EIS for public and agency comment under NEPA. The comment period closed on March 16, 2023. Certification of the Final EIS by the Army Corps is not expected before the middle of 2024.

Metropolitan’s Board has previously authorized Metropolitan’s participation in two joint powers agencies relating to a Bay-Delta conveyance project (originally formed in connection with California WaterFix): the Delta Conveyance Design and Construction Authority (the “DCA”), formed by the participating water agencies to actively participate with DWR in the design and construction of the conveyance project in coordination with DWR and under the control and supervision of DWR; and the Delta Conveyance Finance Authority (the “Financing JPA”), formed by the participating water agencies to facilitate financing for the conveyance project. The DCA is providing engineering and design activities to support the DWR’s planning and environmental analysis for the potential new Delta Conveyance Project.

In August 2020, the DCA released preliminary cost information for the proposed Delta Conveyance Project based on an early cost assessment prepared by the DCA. The DCA’s early assessment is based on preliminary engineering, not a full conceptual engineering report, and includes project costs for construction, management, oversight, mitigation, planning, soft costs, and contingencies. Based on these assumptions, the DCA’s early ~~assessment estimated a~~ project cost ~~of~~ assessment estimate was approximately \$15.9 billion in 2020 non-discounted dollars, which includes a 44 percent overall contingency applied to the preliminary construction costs.

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Approximately \$340.7 million of investment ~~is~~was estimated to be needed over four years (2021 through 2024) to fund planning and pre-construction costs for the proposed Delta Conveyance Project. At its December 8, 2020 Board meeting, Metropolitan's Board authorized the General Manager to execute a funding agreement with DWR and commit funding for a Metropolitan participation level of 47.2 percent of such costs of preliminary design, environmental planning and other pre-construction activities to assist in the environmental process for the proposed Delta Conveyance Project. Metropolitan's 47.2 percent share ~~amounts to~~represents an estimated funding commitment of \$160.8 million over the four years 2021 through 2024. Eighteen other State Water Project contractors also have approved funding a share of the planning and pre-construction costs. Like prior agreements for BDCP and California WaterFix, the funding agreement provides that funds would be reimbursed to Metropolitan if the project is approved and when the first bonds, if any, for the project are issued. In connection with approving the funding agreement, at its December 2020 Board meeting, the Board also authorized the General Manager to execute an amendment to the DCA joint exercise of powers agreement. The amendment was developed to address changes in the anticipated participation structure for the proposed Delta Conveyance Project from that contemplated for California WaterFix.

Metropolitan's December 8, 2020 action to approve the funding of planning and pre-construction costs does not commit Metropolitan to participate in the Delta Conveyance Project. Any additional funding for planning and pre-construction costs would require Board approval, a vote on which is expected to be considered in 2024 or later. Any final decision to commit to the project and incur final design and construction costs would require further Board approval ~~following completion of the environmental review for the proposed Delta Conveyance Project,~~ a vote on which is not expected to occur until ~~2024~~after key permits are obtained, likely in 2025 or later.

On August 6, 2020, DWR adopted certain resolutions to authorize the issuance of bonds to finance costs of the Delta Conveyance Project environmental review, planning, design and, if and when such a project is approved, the costs of acquisition and construction thereof. The same day, it filed a complaint in Sacramento County Superior Court seeking to validate its authority to issue the bonds. Fourteen answers ~~have been~~were filed in the validation action. ~~Trial is scheduled for May 15, 2023. DWR, joined by~~ In May 2023, a bench trial was conducted by the court in connection with the validation action. On January 16, 2024, the Sacramento County Superior Court denied DWR's request for a validation order, finding that DWR exceeded its statutorily delegated authority when it adopted the bond resolutions to authorize the issuance of its bonds to finance the Delta Conveyance Project. On February 14, 2024, Metropolitan and several ~~four~~ other supporting ~~parties, filed its opening brief on January 13, 2023~~ public water agencies filed a Notice of Appeal in California's Court of Appeal, Third Appellate District, of the Sacramento County Superior Court's ruling denying DWR's request for an order validating bond resolutions to finance the Delta Conveyance Project. DWR filed a Notice of Appeal on February 16, 2024.

Additional lawsuits could be filed in the future with respect to ~~any~~the proposed new Bay-Delta conveyance project and may impact the anticipated timing and costs of any proposed ~~new~~ single tunnel Delta Conveyance Project. A cost estimate for the proposed single tunnel Delta Conveyance Project is expected to be released by DWR later in 2024.

Colorado River Aqueduct

Background

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New

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Mexico, Utah, and Wyoming (collectively, the “Colorado River Basin States”), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has the right to delivery of 1.5 million ~~acre-feet~~acre-feet of Colorado River water annually except as provided under shortage conditions described in Treaty Minute 323. The United States and Mexico agreed to conditions for reduced deliveries of Colorado River water to Mexico in Treaty Minute 323, adopted in 2017. Treaty Minute 323 established the rules under which Mexico agreed to take shortages and create reservoir storage in Lake Mead. Those conditions are in parity with the requirements placed on the Lower Basin States (defined below) in the Lower Basin Drought Contingency Plan (described under “– Colorado River Operations: Surplus and Storage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*”). Mexico can also schedule delivery of an additional 200,000 ~~acre-feet~~acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 million ~~acre-feet~~acre-feet allotted to Mexico.

Construction of the CRA, which is owned and operated by Metropolitan, was undertaken by Metropolitan to provide for the transportation of its Colorado River water entitlement to its service area. The CRA originates at Lake Havasu on the Colorado River and extends approximately 242 miles through a series of pump stations and reservoirs to its terminus at Lake Mathews in Riverside County. Up to 1.25 million ~~acre-feet~~acre-feet of water per year may be conveyed through the CRA to Metropolitan’s member agencies, subject to the availability of Colorado River water for delivery to Metropolitan as described below. Metropolitan first delivered CRA water to its member agencies in 1941.

Colorado River Water Apportionment and Seven-Party Agreement

Pursuant to the federal Boulder Canyon Project Act of 1928, California is apportioned the use of 4.4 million ~~acre-feet~~acre-feet of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in the Lower Basin States of Arizona, California and Nevada ~~(the “Lower Basin States”)~~. Under an agreement entered into in 1931 among the California entities that expected to receive a portion of California’s apportionment of Colorado River water (the “1931 Seven-Party Agreement”) and which has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 ~~acre-feet~~acre-feet per year. This is the last priority within California’s basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 ~~acre-feet of~~acre-feet of water, which is in excess of California’s basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s Arizona and Nevada increased their use of water from the Colorado River, and by 2002 no unused apportionment was available for California. As a result, California has limited its annual use to 4.4 million ~~acre-feet~~acre-feet since 2003, not including supplies made available under water supply programs such as Intentionally Created Surplus (“ICS”) and certain conservation and storage agreements. In addition, a severe drought in the Colorado River Basin from 2000-2004 reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. Prior to 2003, Metropolitan could divert over 1.25 million acre feet in any year. Since 2003, Metropolitan’s net diversions of Colorado River water have ranged from a low of 537,607 acre feet in 2019 to a high of approximately 1,179,000 acre feet in 2015. Average annual net diversions ~~for 2013 over the ten-year period 2014 through 2022 (based on preliminary estimates) were 948,682 acre-feet~~2023 were 917,020 acre-feet, with annual volumes dependent primarily on programs to augment supplies, including transfers of conserved water from agriculture and water made available to ~~and owned by~~ Metropolitan pursuant to the Exchange Agreement, in exchange for which Metropolitan delivers a like amount to SDCWA from any Metropolitan supply. See “– Quantification Settlement Agreement”, “– Metropolitan and San Diego County Water Authority Exchange Agreement”, and “– Colorado River Operations: Surplus and Shortage Guidelines.” See also “– Current Water Conditions ~~and Drought Response Actions~~” and “– Water Transfer, Storage and Exchange Programs – Colorado River Aqueduct Agreements and Programs.” In ~~2022~~2023, based upon preliminary estimates, Metropolitan’s total

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available Colorado River supply was just over 1.1 million ~~acre-feet~~acre-feet. A portion of the available supply was ~~supply from~~stored in Metropolitan's Lake Mead ICS supplies. See also "–Storage Capacity and Water in Storage."

The following table sets forth the existing priorities of the California users of Colorado River water established under the 1931 Seven-Party Agreement.

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PRIORITIES UNDER THE ~~1931~~-CALIFORNIA 1931 SEVEN-PARTY AGREEMENT⁽¹⁾

Priority	Description	<u>Acre-Feet</u> Acre-Feet Annually
1	Palo Verde Irrigation District gross area of 104,500 acres of land in the Palo Verde Valley	(Add) 3,850,000
2	Yuma Project in California not exceeding a gross area of 25,000 acres in California	
3(a)	Imperial Irrigation District and other lands in Imperial and Coachella Valleys ⁽²⁾ to be served by All-American Canal	
3(b)	Palo Verde Irrigation District – 16,000 acres of land on the Lower Palo Verde Mesa	
4	Metropolitan Water District of Southern California for use on the coastal plain	550,000
	SUBTOTAL <u>SUBTOTAL</u>	4,400,000
5(a)	Metropolitan Water District of Southern California for use on the coastal plain	550,000
5(b)	Metropolitan Water District of Southern California for use on the coastal plain ⁽³⁾	112,000
6(a)	Imperial Irrigation District and other lands in Imperial and Coachella Valleys to be served by the All-American Canal	(Add) 300,000
6(b)	Palo Verde Irrigation District – 16,000 acres of land on the Lower Palo Verde Mesa	
	TOTAL <u>TOTAL</u>	5,362,000
7	Agricultural use in the Colorado River Basin in California	Remaining surplus

Source: Metropolitan.

⁽¹⁾ Agreement dated August 18, 1931, among Palo Verde Irrigation District, Imperial Irrigation District, Coachella Valley County Water District, Metropolitan, the City of Los Angeles, the City of San Diego and the County of San Diego. These priorities were memorialized in the agencies' respective water delivery contracts with the Secretary of the Interior.

⁽²⁾ The Coachella Valley Water District serves Coachella Valley.

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- ⁽³⁾ In 1946, the City of San Diego, the San Diego County Water Authority, Metropolitan and the Secretary of the Interior entered into a contract that merged and added the City and County of San Diego's rights to storage and delivery of Colorado River water to the rights of Metropolitan.

Quantification Settlement Agreement

The Quantification Settlement Agreement (“QSA”), which was executed by the Coachella Valley Water District (“CVWD”), Imperial Irrigation District (“IID”), and Metropolitan, ~~and others~~ in October 2003, ~~establishes~~ together with various QSA-related agreements including those in which SDCWA is a party, established Colorado River water use limits for IID and CVWD, and ~~provides~~ provided for specific acquisitions of conserved water and water supply arrangements. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California’s Colorado River water agencies.

Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which were completed in 2009 and conserve over 98,000 ~~acre-feet~~ acre-feet annually. Metropolitan receives this water and delivers over 77,000 ~~acre-feet~~ acre-feet of exchange water annually to ~~the San Diego County Water Authority (“SDCWA”)~~, and provides 16,000 ~~acre-feet~~ acre-feet of water annually by exchange to the United States for use by the La Jolla, Pala, Pauma, Rincon, and San Pasqual Bands of Mission Indians, the San Luis Rey River Indian Water Authority, the City of Escondido, and the Vista Irrigation District. Water became available for exchange with the United States following a May 17, 2017 notice from the Federal Energy Regulatory Commission (“FERC”) satisfying the last requirement of Section 104 of the San Luis Rey Indian Water Rights Settlement Act (Title I of Public Law 100-675, as amended). The QSA and related agreements also authorized the transfer of conserved water annually by IID to SDCWA (up to a maximum amount in 2021 of 205,000 ~~acre-feet~~ acre-feet, then stabilizing to 200,000 ~~acre-feet~~ acre-feet per year). Metropolitan receives this water and delivers an equal amount of exchange water annually to SDCWA. See description under “– Metropolitan and San Diego County Water Authority Exchange Agreement” below; see also “METROPOLITAN REVENUES–Principal Customers” in this Appendix A. Also included under the QSA related agreements is a delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 ~~acre-feet~~ acre-feet of Metropolitan’s State Water Project contractual water to CVWD by exchange with Metropolitan’s available Colorado River supplies.

Metropolitan and San Diego County Water Authority Exchange Agreement

No facilities exist to deliver conserved water acquired by SDCWA from IID and water allocated to SDCWA that has been conserved as a result of the lining of the All-American and Coachella Canals. See “–Quantification Settlement Agreement.” Accordingly, in 2003, Metropolitan and SDCWA entered into an exchange agreement (the “Exchange Agreement”), pursuant to which SDCWA makes available to Metropolitan at its intake at Lake Havasu on the Colorado River the conserved Colorado River water SDCWA receives under the QSA related agreements. Metropolitan delivers an equal volume of water from its own sources of supply through its delivery system to SDCWA. The Exchange Agreement limits the amount of water that Metropolitan delivers to 277,700 ~~acre-feet~~ acre-feet per year, except that an additional 5,000 ~~acre-feet~~ acre-feet was exchanged in 2021 and an additional 2,500 ~~acre-feet~~ acre-feet was exchanged in 2022. In consideration for the exchange of the conserved water made available to Metropolitan by SDCWA with the exchange water delivered by Metropolitan, SDCWA pays the agreement price. The price payable by SDCWA is calculated using the charges set by Metropolitan’s Board from time to time to be paid by its member agencies for the conveyance of water through Metropolitan’s facilities. See “METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A for a description of Metropolitan’s charges for the conveyance of water through Metropolitan’s facilities and litigation in which SDCWA is challenging such charges. The term of the Exchange Agreement, as it relates to conserved water transferred by IID to SDCWA, extends through 2047, and as it relates to water allocated to SDCWA that has been conserved as a result of the lining of the All-American and Coachella Canals, extends through 2112; subject, in each case, to the right of SDCWA, upon a minimum of five years’ advance written notice to Metropolitan, to permanently reduce the aggregate quantity of conserved water made available to Metropolitan under the Exchange

Agreement to the extent SDCWA decides continually and regularly to transport such conserved water to SDCWA through alternative facilities (which do not presently exist). In ~~2022,2023, the~~ preliminary ~~estimate~~~~estimate~~ of water delivered to Metropolitan by SDCWA for exchange was approximately ~~280,200-acre-feet~~~~227,700 acre-feet~~, consisting of ~~202,500-acre-feet~~~~150,000 acre-feet~~ of IID conservation plus 77,700 ~~acre-feet~~~~acre-feet~~ of conserved water from the Coachella Canal and All-American Canal lining projects. The volume from IID conservation exchanged under the agreement in 2023 was less than the stabilized volume of 200,000 acre-feet described above because 50,000 acre-feet were left in Lake Mead as a part of 2023 system conservation agreements among the Bureau of Reclamation, Metropolitan, SDCWA, and IID under the Bureau of Reclamation's Lower Colorado River Basin System Conservation and Efficiency Program.

Colorado River Operations: Surplus and Shortage Guidelines

General. The Secretary of the Interior is vested with the responsibility of managing the mainstream waters of the lower Colorado River pursuant to federal law. Each year, the Secretary of the Interior is required to declare the Colorado River water supply availability conditions for the Lower Basin States in terms of “normal,” “surplus” or “shortage” and has adopted operations criteria in the form of guidelines to determine the availability of surplus or potential shortage allocations among the Lower Basin States and reservoir operations for such conditions.

Interim Surplus Guidelines. In January 2001, the Secretary of the Interior adopted guidelines (the “Interim Surplus Guidelines”), initially for use through 2016, in determining the availability and quantity of surplus Colorado River water available for use in California, Arizona and Nevada. The Interim Surplus Guidelines were amended in 2007 and now extend through 2026. The purpose of the Interim Surplus Guidelines was to provide mainstream users of Colorado River water, particularly those in California and Nevada who had been utilizing surplus flows, a greater degree of predictability with respect to the availability and quantity of surplus water. Under the Interim Surplus Guidelines, Metropolitan initially expected to divert up to 1.25 million ~~acre-feet~~~~acre-feet~~ of Colorado River water annually under foreseeable runoff and reservoir storage scenarios from 2004 through 2016. However, as described above, an extended drought in the Colorado River Basin reduced these initial expectations, and Metropolitan has not received any surplus water since 2002 and does not expect to receive any surplus water in the foreseeable future.

Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead. In May 2005, the Secretary of the Interior directed the Bureau of Reclamation to develop additional strategies for improving coordinated management of the reservoirs of the Colorado River system. In November 2007, the Bureau of Reclamation issued a Final EIS regarding new federal guidelines concerning the operation of the Colorado River system reservoirs, particularly during drought and low reservoir conditions. These guidelines provide water release criteria from Lake Powell and water storage and water release criteria from Lake Mead during shortage and surplus conditions in the Lower Basin, provide a mechanism for the storage and delivery of conserved system and non-system water in Lake Mead, and extend the Interim Surplus Guidelines through 2026 (as noted above). The Secretary of the Interior issued the final guidelines through a Record of Decision signed in December 2007. The Record of Decision and accompanying agreement among the Colorado River Basin States protect reservoir levels by reducing deliveries during low inflow periods, encouraging agencies to develop conservation programs and allowing the Colorado River Basin States to develop and store new water supplies. The Colorado River Basin Project Act of 1968 insulates California from shortages in all but the most extreme hydrologic conditions. Consistent with these legal protections, under the guidelines, Arizona and Nevada are first subject to the initial annual shortages identified by the Secretary in a shared amount of up to 500,000 ~~acre-feet~~~~acre-feet~~.

The guidelines also created the ICS program, which allows water contractors in the Lower Basin States to store conserved water in Lake Mead. Under this program, ICS water (water that has been

conserved through an extraordinary conservation measure, such as land fallowing) is eligible for storage in Lake Mead by Metropolitan. ICS can be created through 2026 and delivered through 2036. See the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage.” Under the guidelines and the subsequent Colorado River Drought Contingency Plan Authorization Act, California can create and deliver up to 400,000 ~~acre-feet~~acre-feet of extraordinary conservation ICS (“EC ICS”) annually and accumulate up to 1.5 million ~~acre-feet~~acre-feet of EC ICS in Lake Mead. In December 2007, California contractors for Colorado River water executed the California Agreement for the Creation and Delivery of Extraordinary Conservation Intentionally Created Surplus (the “California ICS Agreement”), which established terms and conditions for the creation, accumulation, and delivery of EC ICS by California contractors receiving Colorado River water. Under the California ICS Agreement, the State’s EC ICS creation, accumulation, and delivery limits provided to California under the 2007 interim shortage guidelines are apportioned between IID and Metropolitan. No other California contractors were permitted to create or accumulate ICS. Under the terms of the agreement, IID is allowed to store up to 25,000 ~~acre-feet~~acre-feet per year of EC ICS in Lake Mead with a cumulative limit of 50,000 ~~acre-feet~~acre-feet, in addition to any acquired Binational ICS water (water that has been conserved through conservation projects in Mexico). Metropolitan is permitted to use the remaining available ICS creation, delivery, and accumulation limits provided to California.

The Secretary of the Interior delivers the stored ICS water to Metropolitan in accordance with the terms of December 13, 2007, January 6, 2010, and November 20, 2012 Delivery Agreements between the United States and Metropolitan. As of January 1, ~~2023~~2024, Metropolitan had an estimated ~~1,139,000 acre-feet~~1,544,000 acre-feet in its ICS accounts. These ICS accounts include water conserved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, groundwater desalination, the Warren H. Brock Reservoir Project, and international agreements that converted water conserved by Mexico to the United States.

Colorado River Drought Contingency Plans. Since the 2007 Lower Basin shortage guidelines were issued for the coordinated operations of Lake Powell and Lake Mead, the Colorado River has continued to experience drought conditions. The seven Colorado River Basin States, the U.S. Department of the Interior (“Department of the Interior”) through the Bureau of Reclamation, and water users in the Colorado River Basin, including Metropolitan, began developing Drought Contingency Plans (“DCPs”) to reduce the risk of Lake Powell and Lake Mead declining below critical elevations through 2026.

In April 2019, the President of the United States signed the Colorado River Drought Contingency Plan Authorization Act (referenced above), directing the Secretary of the Interior to sign and implement four DCP agreements related to the Upper and Lower Basin DCPs without delay. The agreements were executed and the Upper and Lower Basin DCPs became effective on May 20, 2019. The Lower Basin Drought Contingency Plan Agreement requires California, Arizona and Nevada to store defined volumes of water in Lake Mead at specified lake levels. California would begin making contributions if Lake Mead’s elevation is projected to be 1,045 feet above sea level or below on January 1. ~~For the calculation in 2023, the Bureau of Reclamation assumed that the 480,000 acre-feet that remained in Powell to protect critical infrastructure was released to Lake Mead. See “Current Water Conditions and Drought Response Action.” Under that assumption, on January 1, 2023, elevation for Lake Mead was projected to be 1,052 feet and no DCP contribution is required by California in 2023. It is expected that the 480,000 acre-feet will be returned to the Lower Basin when available and DCP contribution amounts will return to being determined based on actual elevation of Lake Mead.~~ Depending on the lake’s elevation, California’s contributions would range from 200,000 to 350,000 ~~acre-feet~~acre-feet a year (“DCP Contributions”). Pursuant to intrastate implementation agreements and a settlement agreement with IID, Metropolitan will be responsible for 90 percent of California’s DCP Contributions under the Lower Basin DCP. CVWD will be responsible for 7 percent of California’s required DCP Contributions. While IID is not a party to the DCP, if Metropolitan is required to make a DCP contribution, IID will assist

Metropolitan in making DCP contributions by contributing the lesser of either: (a) three percent of California's DCP contribution or (b) the amount of water IID has stored with Metropolitan. The terms of the settlement agreement with IID referenced above and the mechanism by which IID will contribute to California's DCP Contributions is described in more detail under "–Water Transfer, Storage and Exchange Programs –Colorado River Aqueduct Agreements and Programs – *California ICS Agreement Intrastate Storage Provisions*" in this Appendix A. No DCP contribution is required by California in 2024.

Implementation of the Lower Basin DCP enhances Metropolitan's ability to store water in Lake Mead and ensures that water in storage can be delivered later. The Lower Basin DCP increases the total volume of water that California may store in Lake Mead by 200,000 ~~acre-feet~~acre-feet, for a total of 1.7 million ~~acre-feet~~acre-feet, which Metropolitan will have the right to use. However, under the September 12, 2019 DCP Contributions and ICS Accumulation Limits Sharing Agreement, California agreed to make up to 50,000 acre-feet of its accumulation space available to Arizona through 2026. Arizona has used this accumulation space, therefore making the effective increase in the volume of water California may store 1.65 million acre-feet. Both EC ICS and Binational ICS count towards the total volume of water that California may store in Lake Mead. Water stored as ICS will be available for delivery as long as Lake Mead's elevation remains above 1,025 feet. Previously, that water would likely have become inaccessible below a Lake Mead elevation of 1,075 feet. DCP Contributions may be made through conversion of existing ICS. ~~These types of, including at times when Lake Mead's elevation falls below 1,025 feet, allowing Metropolitan to deliver the full amount of its basic apportionment and available water under its CRA water transfer and exchange programs even in years when a DCP Contribution is required.~~ DCP Contributions made through conversion of existing ICS become DCP ICS. DCP Contributions may also be made by leaving water in Lake Mead that there was a legal right to have delivered. This type of DCP Contribution becomes system water and may not be recovered. Rules are set for delivery of DCP ICS through 2026 and between 2027-2057. The Lower Basin DCP will be effective through 2026, however, the SEIS (which is described under "–Ongoing Activities Relating to Colorado River Operations" below) could alter provisions of the DCP.

~~**Ongoing Activities Relating to Colorado River Operations.** Before the DCP and 2007 Lower Basin shortage guidelines terminate in 2026, the U.S. Department of Interior through the Bureau of Reclamation, the seven Colorado River Basin States, and water users in the Colorado River Basin, including Metropolitan, are expected to develop new shortage guidelines for the management and operation of the Colorado River. In a process separate from the post 2026 guidelines development process, in November 2022, the Bureau of Reclamation initiated an expedited process to modify the 2007 interim guidelines for Colorado River operations in 2023, 2024, and possibly through 2026. The Bureau of Reclamation suggested modifications may include additional shortage provisions and reductions in allowable annual Lake Powell release volumes. The Bureau of Reclamation will consider three alternatives in the SEIS for these modifications: a "No Action Alternative," a "Reservoir Operations Modification Alternative" developed by the Bureau of Reclamation, and a potential "Framework Agreement Alternative" developed by the seven Colorado River Basin States through a consensus-based process. Representatives from water agencies in the Colorado River Basin States, including Metropolitan, have been negotiating over a possible Framework Agreement Alternative, but they did not reach agreement by the Bureau of Reclamation's January 31, 2023 deadline. As described under "Current Water Conditions and Drought Response Actions," two proposed alternatives have been submitted to the Bureau of Reclamation. One such proposal was submitted on behalf of the States of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming. The other alternative was submitted by the Colorado River Board of California on behalf of California. The Bureau of Reclamation is expected to develop its own alternative that will be modeled in the SEIS based on its emergency authority. The Colorado River Basin States will continue working toward a single proposal for a preferred alternative~~

~~for the final SEIS. The Bureau of Reclamation plans to issue the draft SEIS for public comment in spring of 2023 and a final SEIS and Record of Decision in the summer of 2023.~~

Lake Mead 500+ Plan. In December 2021, Metropolitan, the ~~U.S.~~ Department of the Interior, the Arizona Department of Water Resources, the Central Arizona Project, and the Southern Nevada Water Authority (“SNWA”) executed a memorandum of understanding for an agreement to invest up to \$200 million in projects over the two years 2022 and 2023 to keep Lake Mead from dropping to critically low levels. The agreement, known as the “500+ Plan,” ~~aims~~aimed to add 500,000 ~~acre-feet~~acre-feet of additional water to Lake Mead in both 2022 and 2023 by facilitating actions to conserve water across the Lower Colorado River Basin: through voluntary measures such as creation of system conservation, creation of ICS and decreases in planned ICS releases. The additional water, enough water to serve about 1.5 million households per year, would add about 16 feet total to the reservoir’s level. Under the memorandum of understanding, the Arizona Department of Water Resources committed to provide up to \$40 million to the initiative over two years, with Metropolitan, the Central Arizona Project and SNWA each agreeing to contribute up to \$20 million. The federal government ~~plans~~planned to match those commitments, providing an additional \$100 million. As of the end of calendar year 2022 over 500,000 ~~acre-feet~~acre-feet of additional water was added to Lake Mead. ~~The Bureau of Reclamation, using funding from the 2022 Inflation Reduction Act, has established, and requested proposals for, a new Lower~~ Metropolitan’s financial contribution through the end of calendar year 2022 totaled approximately \$4 million. In 2023, existing conservation projects for the Lower Colorado River Basin were terminated to allow the programs to enroll in Reclamation’s Lower Colorado River Basin System Conservation and Efficiency Program, ~~which has effectively superseded the Lake Mead 500+ Plan,~~ as part of the Inflation Reduction Act of 2022 (the “IRA”), which included funds (described below) to assist in addressing the Lower Colorado River drought conditions. California Lower Colorado River Basin contract and entitlement holders continue to pursue a goal of conserving 400,000 acre-feet annually in 2023 through 2026. See also “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations - Colorado River.”

Lower Colorado River Basin System Conservation and Efficiency Program. The United States Congress appropriated \$4 billion for drought mitigation in the IRA. Using funds made available through the IRA, the Bureau of Reclamation established the Lower Colorado River Basin System Conservation and Efficiency Program as part of a commitment made by the U.S. Department of the Interior on August 16, 2022 to take actions designed to address the unprecedented drought in the Lower Colorado River Basin. The program is in the process of selecting projects for funding proposed by Colorado River water delivery contract or entitlement holders for system conservation and efficiencies in the Lower Colorado River Basin that also lead to additional conservation and bridge the immediate conservation need while moving toward improved system efficiency and more durable long-term solutions. Metropolitan submitted several proposals for funding system conservation in both the short- and long-term.

In the short-term, Metropolitan has executed contracts with the Bureau of Reclamation pursuant to which the Bureau of Reclamation, rather than Metropolitan, will pay for conserved water from Metropolitan’s PVID Land Management, Crop Rotation and Water Supply Program from August 1, 2023 to July 31, 2026 and from the Quechan Forbearance Program for calendar years 2023 through 2025. Water generated from these programs and these time periods will benefit Lake Mead as system water rather than accrue to Metropolitan. Later in 2024, Metropolitan also anticipates executing an additional contract with Reclamation where Reclamation will pay for conserved water from Metropolitan’s Bard Seasonal Following Program for calendar years 2024 through 2026 and water generated from that program during that time period will benefit Lake Mead as system water rather than accrue to Metropolitan.

In the long-term, Metropolitan has submitted a proposal for the creation of system water through adoption of new conservation and local supply programs, or enhancements of existing programs. Negotiations on long-term system conservation are still on-going.

Ongoing Activities Relating to Colorado River Operations. Before the DCP and 2007 Lower Basin shortage guidelines terminate in 2026, the U.S. Department of the Interior through the Bureau of Reclamation, the seven Colorado River Basin States, and water users in the Colorado River Basin, including Metropolitan, are expected to develop new shortage guidelines for the management and operation of the Colorado River.

In a process separate from the post-2026 guidelines development process, in November 2022, the Bureau of Reclamation initiated an expedited process to modify the 2007 interim guidelines for Colorado River operations in 2023, 2024, and possibly through 2026 to address the potential for continued low-runoff conditions and water shortages in the Colorado River Basin. In April 2023, the Bureau of Reclamation released a draft Supplemental Environmental Impact Statement (“SEIS”) for public comment to modify the 2007 interim guidelines for proposed changes to operations starting in 2024 and to inform potential operations in 2025 and 2026 that would include reduced releases from Glen Canyon Dam and increased lower basin shortages. On May 22, 2023, representatives of the States of Arizona, California, and Nevada (the “Lower Basin States”) sent a letter to the Bureau of Reclamation outlining the terms of a consensus proposal to conserve an additional volume of at least three million acre-feet of Colorado River water in the lower basin by the end of calendar year 2026, with at least 1.5 million acre-feet of that additional total being conserved by the end of calendar year 2024 (the “Lower Basin Plan”). This conservation would be in addition to existing shortage apportionments and DCP contribution obligations under the current 2007 interim guidelines, Lower Basin DCP, and Treaty Minute 323. On May 22, 2023, the Department of the Interior announced that it was temporarily withdrawing the draft SEIS so that it could fully analyze the effects of the proposal submitted by the Lower Basin States. In October 2023, the Bureau of Reclamation released a revised draft SEIS, which was published in the Federal Register on October 27, 2023. The revised draft SEIS analyzed two alternatives in detail: a “No Action Alternative” and the Lower Basin Plan proposal as the “Proposed Action” alternative. The revised draft SEIS also reflected the improved hydrology in the Colorado River Basin since the original draft SEIS analysis. In light of these improved conditions, the probability of Lake Powell and Lake Mead falling below critical elevation levels during the 2024 through 2026 timeframe that any adopted modifications of the 2007 interim guidelines would be operable has been reduced. On March 5, 2024, the Bureau of Reclamation released its Final SEIS selecting the Lower Basin Plan as the “Preferred Alternative” for Colorado River operations through 2025. The Bureau of Reclamation is expected to issue a Record of Decision to modify the 2007 interim guidelines consistent with the Lower Basin Plan by May 2024. The modified guidelines will also be used to set operating conditions in 2026.

Under the Lower Basin Plan, California is anticipated to conserve at least 1.6 million acre-feet of the additional three million acre-feet by the end of 2026. It is expected that up to 2.3 million acre-feet of the conservation will be made through projects submitted to, and if awarded, implemented under the Bureau of Reclamation’s Lower Colorado River Basin System Conservation and Efficiency Program and funded through the IRA (as referenced above under “Lake Mead 500+ Plan”), with the remainder achieved through other compensated and uncompensated conservation. Uncompensated conservation commitments may be met with the use of newly created EC ICS. Any ICS designated as meeting the new conservation goal cannot be delivered, transferred or assigned through December 31, 2026.

On October 11, 2023, the Bureau of Reclamation also submitted a request for initiation of formal consultation to the U.S. Fish and Wildlife Service (“USFWS”) for short-term additional reduction in Colorado River flows and activities provided under the Lower Colorado River Multi-Species Conservation Program beginning in water accounting year 2023 and ending with the issuance of a new biological opinion to cover new or revised post-2026 Colorado River operating guidelines. This new

biological opinion would provide the additional ESA coverage for flow reductions anticipated in the SEIS Proposed Action alternative. See also “–Endangered Species Act and Other Environmental Considerations Relating to Water Supply – Endangered Species Act Considerations - Colorado River.”

On June 16, 2023, the Department of the Interior formally initiated the process for the development of new post-2026 operating guidelines to replace the 2007 interim shortage guidelines and coordinated management strategies and published a Notice of Intent in the Federal Register to prepare the EIS related to such post-2026 guidelines and to solicit comments and hold public scoping meetings on their development. The public scoping period closed on August 15, 2023. The Bureau of Reclamation is currently developing alternatives for evaluation in the EIS. On March 6, 2024, the Upper Basin states of Wyoming, Colorado, New Mexico and Utah submitted a proposal for evaluation by the Bureau of Reclamation in the EIS (the “Upper Division States Alternative”). The Upper Division States Alternative proposed water supply reductions would be made on the Lower Basin States based on the combined volume in Lake Mead and Lake Powell, with reductions to be determined using actual water conditions in October, rather than predictions in August as currently employed under the 2007 interim shortage guidelines. The Upper Division States Alternative also include rules for Glen Canyon Dam releases. The Lower Division States (California, Arizona, and Nevada) submitted a joint proposal for evaluation on March 6, 2024. The proposal submitted by the Lower Basin States for evaluation by the Bureau of Reclamation (the “Lower Basin Alternative”) includes new higher reductions in water supply across a wider range of system conditions than those implemented in the 2007 interim guidelines, including reductions for California. Under this proposal, reductions to water users in the Lower Basin would be determined based on the total live storage in seven reservoirs in the Colorado River Basin (referred to as total system contents), including Lakes Powell, Mead, Mohave, Havasu as well as Flaming Gorge, Blue Mesa, and Navajo Reservoirs. Reductions for Lower Basin water users are proposed to phase-in starting when the collective volume at these reservoirs was less than 69 percent of water that can be withdrawn. Reductions for Lower Basin water users are proposed to reach a static level of 1.5 million acre-feet when the collective volume at these reservoirs was less than 58 percent and California’s proposed share of this 1.5 million acre-foot reduction was 440,000 acre-feet. Further reductions are assumed when the collective volume at these reservoirs is less than 38 percent, however the proposal did not include details for how those additional reductions would be shared at a state level. The Lower Basin Alternative also includes rules for Glen Canyon Dam releases.

The impacts to California and Metropolitan of the current alternatives proposed for consideration by the Bureau of Reclamation in the development of the post-2026 operating guidelines are still unknown and subject to analysis by the Bureau of Reclamation, the selection of a Preferred Alternative, and continued negotiations. The draft Environmental Impact Statement (“DEIS”) is expected to be published in December 2024.

Related Litigation–Navajo Nation Suit. In 2003, the Navajo Nation filed litigation against the Department of the Interior, specifically the Bureau of Reclamation and the Bureau of Indian Affairs, alleging that the Bureau of Reclamation has failed to determine the extent and quantity of the water rights of the Navajo Nation in the Colorado River and that the Bureau of Indian Affairs has failed to otherwise protect the interests of the Navajo Nation. The complaint ~~challenges~~challenged the adequacy of the environmental review for the Interim Surplus Guidelines (described under “–Colorado River Operations: Surplus and Shortage Guidelines – *Interim Surplus Guidelines*”) and ~~seekssought~~ to prohibit the Department of the Interior from allocating any “surplus” water until such time as a determination of the rights of the Navajo Nation is completed. Metropolitan and other California water agencies filed motions to intervene in this action. In October 2004, the court granted the motions to intervene and stayed the litigation to allow negotiations among the Navajo Nation, federal defendants, Central Arizona Water Conservation District, State of Arizona and Arizona Department of Water Resources. After years of negotiations, a tentative settlement was proposed in 2012 that would ~~provide~~have provided the Navajo Nation with specified rights to water from the Little Colorado River and groundwater basins under the

reservation, along with federal funding for the development of water supply systems on the tribe's reservation. The proposed agreement was rejected by tribal councils for both the Navajo and the Hopi, who were seeking to intervene. In June 2013, the Navajo Nation amended its complaint and added a legal challenge to the Lower Basin Shortage Guidelines adopted by the Secretary of the Interior in 2007 that allow Metropolitan and other Colorado River water users to store water in Lake Mead (described under “– Colorado River Operations: Surplus and Shortage Guidelines – *Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead*”). Metropolitan has used these new guidelines to store over 1,000,000 ~~acre-feet~~acre-feet of water in Lake Mead, a portion of which has been delivered, and the remainder of which may be delivered at Metropolitan's request in future years.

Following years of procedural challenges and appeals, ~~in April 2021, the Ninth Circuit held that the Navajo Nation's claim for breach of trust against the United States was not barred and its legal challenges could continue. Appeals to the U.S. Supreme Court were due May 18, 2022. Certain intervenors, including Metropolitan, filed an appeal on May 17, 2022. The Department of the Interior requested an extension to July 25, 2022 to file any appeal. On July 15, 2022, the Department of the Interior filed a separate appeal and a response to intervenors' appeal, arguing that the U.S. Supreme Court should reverse the Ninth Circuit decision on the breach of trust issue. On November 4, 2022~~on June 22, 2023, the U.S. Supreme Court ~~granted both appeals and consolidated them. The parties have briefed the arguments, and matter is set for oral argument before the U.S. Supreme Court on March 20, 2023. Metropolitan is unable to assess at this time the likely outcome of this litigation or any future claims, or their potential effect on Colorado River water supplies.~~issued its ruling in the *Department of Interior v. Navajo Nation and State of Arizona v. Navajo Nation* consolidated cases. The Court held that the 1868 treaty establishing the Navajo Reservation reserved necessary water to accomplish the purpose of the Navajo Reservation, but did not require the United States to take affirmative steps to secure the water for the Navajo Nation. As a result the Lower Basin Shortage Guidelines remain in effect and unchanged.

Endangered Species Act and Other Environmental Considerations Relating to Water Supply

Endangered Species Act Considerations - State Water Project

General. DWR has altered the operations of the State Water Project to accommodate species of fish listed as threatened or endangered under the federal ~~Endangered Species Act (“ESA”)~~ and/or California ESA.

The federal ESA requires that before any federal agency authorizes, funds, or carries out an action that may affect a listed species or designated critical habitat, it must consult with the appropriate federal fishery agency (either the National Marine Fisheries Service (“NMFS”) or the ~~U.S. Fish and Wildlife Service (“USFWS”)~~ depending on the species) to determine whether the action would jeopardize the continued existence of any threatened or endangered species, or adversely modify habitat critical to the species' needs. The result of the consultation is known as a “biological opinion.” In a biological opinion, a federal fishery agency determines whether the action would cause jeopardy to a threatened or endangered species or adverse modification to critical habitat; and if jeopardy or adverse modification is found, recommends reasonable and prudent alternatives that would allow the action to proceed without causing jeopardy or adverse modification. If no jeopardy or adverse modification is found, the fish agency issues a “no jeopardy opinion.” The biological opinion also includes an “incidental take statement.” The incidental take statement allows the action to go forward even though it will result in some level of “take,” including harming or killing some members of the species, incidental to the agency action, provided that the agency action does not jeopardize the continued existence of any threatened or endangered species and complies with reasonable mitigation and minimization measures recommended by the federal fishery agency or as incorporated into the project description.

The California ESA generally requires an incidental take permit or consistency determination for any action that may cause take of a State-listed species of fish or wildlife. To issue an incidental take permit or consistency determination, CDFW must determine that the impacts of the authorized take will be minimized and fully mitigated and will not cause jeopardy.

Federal ~~ESA–Biological~~ESA–Biological Opinions. On August 2, 2016, DWR and the Bureau of Reclamation requested that USFWS and NMFS reinitiate federal ESA consultation on the coordinated operations of the State Water Project and the federal Central Valley Project to update them with the latest best available science and lessons learned operating under the prior 2008 and 2009 biological opinions. In January 2019, the Bureau of Reclamation submitted the initial biological assessment to USFWS and NMFS. The biological assessment contains a description of the Bureau of Reclamation’s and DWR’s proposed long-term coordinated operations plan (the “2019 Long-Term Operations Plan”). On October 22, 2019, USFWS and NMFS issued new federal biological opinions (the “2019 biological opinions”) that provide incidental take coverage for the 2019 Long-Term Operations Plan. On February 18, 2020, the Bureau of Reclamation signed a Record of Decision, pursuant to NEPA, completing its environmental review and adopting the 2019 Long-Term Operations Plan.

The 2019 Long-Term Operations Plan incorporates and updates many of the requirements contained in the previous 2008 and 2009 biological opinions. It also includes over \$1 billion over a ten-year period in costs for conservation, monitoring and new science, some of which is in the form of commitments carried forward from the previous biological opinions. Those costs are shared by the State Water Project and the federal Central Valley Project. The prior 2008 and 2009 biological opinions resulted in an estimated reduction in State Water Project deliveries of 0.3 million ~~acre-feet~~acre-feet during critically dry years to 1.3 million ~~acre-feet~~acre-feet in above normal ~~water years~~Water Years as compared to the previous baseline. The 2019 Long-Term Operations Plan and 2019 biological opinions ~~are~~were originally expected to increase State Water Project deliveries by an annual average of 200,000 ~~acre-feet~~acre-feet as compared to the previous biological opinions, although this possible increase in supply was never realized due to State permit requirements.

On January 20, 2021, President Biden issued an Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis (the “President’s Executive Order on Public Health and the Environment”) directing all executive departments and agencies to immediately review, and, as appropriate and consistent with applicable law, take action to address the promulgation of federal regulations and other actions during the prior four years for consistency with the new administration’s policies. Among numerous actions identified for review, the U.S. Department of Commerce and ~~U.S.~~the Department of ~~the~~the Interior heads ~~were directed to review~~reviewed the 2019 biological opinions. On September 30, 2021, the Bureau of Reclamation Regional Director for Interior Region 10 sent a letter to the USFWS and NMFS re-initiating consultation on the long-term operations of the state and federal water projects. The consultation process requires the Bureau of Reclamation and DWR to develop a biological assessment describing the proposed operating criteria ~~that would be analyzed under the biological permitting process~~ and perform an effects analysis. ~~The~~ NMFS and USFWS ~~would then~~are required to review the biological assessment and determine ~~what the operating requirements might be under a biological opinion if the 2019 biological opinion is modified in any way~~whether the proposed operating criteria would cause jeopardy or adverse modification of critical habitat. On February 28, 2022, the Notice of Intent was published in the Federal Register officially starting the federal ESA and NEPA process. ~~At this point, it is unclear what changes to the 2019 biological opinions will be made and their possible effect on Metropolitan.~~

Federal ESA–Litigation. On December 2, 2019, a group of non-governmental organizations, including commercial fishing groups and the Natural Resources Defense Council (the “NGOs”), sued USFWS and NMFS, alleging the 2019 biological opinions were arbitrary and capricious, later amending the lawsuit to include claims under the federal ESA and NEPA related to decisions made by the Bureau

of Reclamation. On February 20, 2020, Natural Resources, the California Environmental Protection Agency, and the California Attorney General (collectively, the “State Petitioners”) sued the federal agencies, making similar allegations. The State Water ~~Project contractors~~ Contractors association intervened in both cases to defend the 2019 biological opinions. ~~The NGOs and the State Petitioners filed a preliminary injunction seeking a court order imposing interim operations consistent with the prior 2008 and 2009 biological opinions pending rulings on the merits of plaintiffs’ challenges to the two 2019 biological opinions. On May 11, 2020, the court granted, in part, the motions for preliminary injunction, thereby requiring the Central Valley Project to operate to one of the reasonable and prudent alternatives (referred to as the “inflow to export ratio”) in the 2009 biological opinion through May 31, 2020. As noted above, on September 30, 2021, the federal defendants formally re-initiated consultation on the challenged biological opinions. In October 2021, the federal defendants and state plaintiffs issued a draft Interim Operations Plan (“IOP”) that would govern Central Valley Project State Water Project coordinated operations through the 2021-2022 water year ending on September 30, 2022. In November 2021, the federal defendants moved for a remand of the biological opinions without vacating them, requested a stay through September 30, 2022, and requested that the court impose the IOP as equitable relief. The State Petitioners moved to have the IOP imposed as a preliminary injunction, while the NGOs moved for a preliminary injunction seeking an order imposing greater operational restrictions than under the IOP. On March 11, 2022, the court denied the State Petitioners’ and NGO plaintiffs’ motions for preliminary injunctive relief and granted the federal defendants’ request for a remand without vacating the biological opinions, equitable relief imposing the IOP and a stay of the litigation through September 30, 2022. On September 30, 2022, the federal defendants and state plaintiffs filed a joint status report describing the status of the reinitiated~~ After a series of State motions for injunctive relief in 2020 and 2021, the State and federal governments agreed on an interim operations plan (“IOP”) in 2022 and 2023 to address drought conditions and to better align Central Valley Project and operations with the State Water Project consultation; recommending an IOP for 2022-2023 water year similar to the 2021-22 water year IOP, and requesting a continued stay. On February 24, 2023, the court issued an order approving an IOP for 2023 and extended the stay through December 31, 2023. USFWS and NMFS have produced their respective administrative records. Once the administrative records are finalized, the parties anticipate stipulating to a briefing schedule to resolve the merits of the cases. However, considering the re-initiation of consultation and stay, the cases may be further stayed to allow completion of the reinitiated consultation and issuance of new or amended, as it is operated under its California ESA incidental take permit. After extensive briefing, the court ultimately approved the IOP as a consent decree in 2022 and 2023, and a decision is pending in regard to the 2024 IOP. As part of the IOP orders, the court has stayed the litigation in anticipation of a new biological opinions without reaching by the merits end of the claims 2024. Metropolitan is unable to predict the outcome of any litigation relating to the federal 2019 biological opinions or any potential effect on Metropolitan’s State Water Project water supplies.

California ESA–DWR Permit Litigation. As described above, operations of the State Water Project require both federal ESA and California ESA authorizations. DWR described and analyzed its proposed State Water Project long-term operations plan for purposes of obtaining a new California ESA permit in its November 2019 Draft EIR under CEQA. Its 2019 Draft EIR proposed essentially the same operations plan as for the federal 2019 biological opinions, with the addition of operations for the State-only listed species, Longfin smelt. In December 2019, DWR submitted its application for an incidental take permit under the California ESA to CDFW, with a modified State operation plan that added new outflow and environmental commitments. On March 27, 2020, DWR released its final EIR and Notice of Determination, describing and adopting a State operation plan with additional operational restrictions and additional conservation commitments. On March 31, 2020, CDFW issued an incidental take permit for the State Water Project that included further operational restrictions and outflow. As issued, the incidental take permit reduces State Water Project deliveries by more than 200,000 ~~acre-feet~~ on acre-feet on an average ~~annually and adds another annual basis as compared to the 2019 biological~~

opinions and includes \$218 million over a ten-year period in environmental commitments for the State Water Project.

On April 28, 2020, Metropolitan and the Mojave Water Agency (“Mojave”) jointly sued CDFW, DWR and Natural Resources, alleging that the new California ESA permit and final EIR violate CEQA and the California ESA. Metropolitan and Mojave also allege that DWR breached the State Water Contract and the implied covenant of good faith and fair dealing by, among other things, accepting an incidental take permit containing mitigation requirements in excess of that required by law. Subsequently, two State Water Project contractors and a Metropolitan member agency joined with Metropolitan and Mojave in a first amended complaint. Various other water agencies, including the State Water Contractors association, also filed CEQA and CESA actions, or subsequently joined in a first amended complaint in which the individual water contractors allege causes of action for breach of contract and the implied covenant of good faith and fair dealing. In addition, another State Water Project contractor, the San Bernardino Valley Municipal Water District (“SBVMWD”), filed a complaint alleging violations of CEQA and CESA, as well as breach of contract and the implied covenant of good faith and fair dealing, unconstitutional takings, and anticipatory repudiation of contract. Several federal Central Valley Project water contractors also filed a CEQA challenge. Four other lawsuits have been filed by certain commercial fishing groups and an American Indian tribe, several environmental groups, and two in-Delta water agencies challenging the final EIR as inadequate under CEQA and alleging violations of the Delta Reform Act, public trust doctrine and, in one of the cases, certain water right statutes.

All eight cases have been coordinated in Sacramento County Superior Court. On May 7, 2021 the coordination trial judge ordered the CEQA and CESA causes of action as well as certain other administrative record-based claims alleged by petitioners in several other cases bifurcated from the State Water Project contractors’ respective contractual and unconstitutional takings causes of action, with the CEQA and CESA causes of action to be tried first. The ~~court also ordered that a discovery stay remain in place pending final resolution of the CEQA, CESA and other administrative record claims. Metropolitan and the other State Water Project contractor petitioners have moved to augment the administrative records~~ were certified in the fall of 2023. The parties are currently meeting and conferring on a merits briefing schedule for the CEQA and CESA ~~causes of action, and a hearing was held on February 10, 2023 claims.~~ Metropolitan is unable to assess at this time the likely outcome of litigation relating to the California ESA permit, including any future litigation or any future claims that may be filed, or any potential effect on Metropolitan’s State Water Project water supplies.

Endangered Species Act Considerations - Colorado River

Federal and state environmental laws protecting fish species and other wildlife species have the potential to affect Colorado River operations. A number of species that are on either “endangered” or “threatened” lists under the federal and state ESAs are present in the area of the Lower Colorado River, including among others, the bonytail chub, razorback sucker, southwestern willow flycatcher, and Yuma clapper rail. To address this issue, a broad-based state/federal/tribal/private regional partnership that includes water, hydroelectric power and federal and state wildlife management agencies in Arizona, California, and Nevada have developed a multi-species conservation program for the main stem of the Lower Colorado River (the Lower Colorado River Multi-Species Conservation Program or “MSCP”). The MSCP ~~allows~~provides Metropolitan ~~to obtain~~ federal and state ~~permits~~ESA compliance for any incidental take of protected species resulting from current and future water and power operations of its Colorado River facilities and to minimize any uncertainty from additional listings of endangered species. The MSCP also covers operations of federal dams and power plants on the river that deliver water and hydroelectric power for use by Metropolitan and other agencies. The MSCP covers 27 species and habitat in the Lower Colorado River from Lake Mead to the Mexican border for a term of 50 years (commencing in 2005). Over the 50-year term of the program, the total cost to Metropolitan is estimated

to be about \$88.5 million (in 2003 dollars), with annual costs ranging between \$0.8 million and \$4.7 million (in 2003 dollars).

On December 7, 2023, the USFWS issued a biological opinion to the Bureau of Reclamation that provided additional incidental take due to reductions in Colorado River flows in excess of flow-related covered actions and activities provided under the Lower Colorado River Multi-Species Conservation Program, beginning October 1, 2023 and ending with the issuance of a future biological opinion to cover new or revised post-2026 Colorado River operating guidelines. The consultation for this biological opinion was initiated due to the anticipated reduction in flow between Hoover Dam and the Imperial Dam due to the proposed 500+ Plan conservation activities described under “–Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines – Lake Mead 500+ Plan.” This biological opinion is currently being utilized by the Bureau of Reclamation as part of the MSCP.

Invasive Species - Mussel Control Programs

Zebra and quagga mussels are established in many regions of the United States. Mussels can reproduce quickly and, if left unmanaged, can reduce flows by clogging intakes and raw water conveyance systems, alter or destroy fish habitats, and affect lakes and beaches. Mussel management activities may require changes in water delivery protocols to reduce risks of spreading mussel populations and increase operation and maintenance costs.

In January 2007, quagga mussels were discovered in Lake Mead. All pipelines and facilities that transport raw Colorado River water are considered to be infested with quagga mussels. Metropolitan has a quagga mussel control plan, approved by the CDFW to address the presence of mussels in the CRA system and limit further spread of mussels. Year-round monitoring for mussel larvae is conducted at various locations in the CRA system and at select non-infested areas of Metropolitan’s system and some locations in the State Water Project. Shutdown inspections have demonstrated that control activities effectively limit mussel infestation in the CRA and prevent the further spread of mussels to other bodies of water and water systems. Metropolitan’s costs for controlling quagga mussels in the CRA system have been approximately \$5 million per year.

~~Established~~An established mussel ~~populations are~~population is located within ten miles of the State Water Project. A few adult mussels ~~have~~were also ~~been~~ detected in the West Branch of the State Water Project in 2016 and 2021. ~~Also, in early~~Since 2023, ~~a single confirmed veliger~~veligers (larval stage of quagga mussels) ~~was detected at Metropolitan’s Foothill Pressure Control Structure, which delivers water from Castaic Lake to the Joseph Jensen Treatment Plant. However, there is currently no evidence of established mussel populations, nor have they impacted Metropolitan’s State Water Project deliveries. Metropolitan will coordinate with DWR for further monitoring of the southern portion~~have been repeatedly detected in water leaving Castaic Lake and more adult mussels were found in Pyramid Lake and Castaic Lake. While the number of adult mussels and veligers detected so far is relatively low, these recent monitoring results indicate that a reproducing population of quagga mussels is established in the West Branch of the State Water Project~~and discussion of potential control strategies, if they become necessary.~~However, the eventual extent of infestation and magnitude of impacts cannot be easily predicted at this early stage.

Water Transfer, Storage and Exchange Programs

General

To supplement its State Water Project and Colorado River water supplies, Metropolitan has developed and actively manages a portfolio of water supply programs, including water transfers, storage, and exchange agreements. Supplies are conveyed through the California Aqueduct, utilizing Metropolitan’s rights under its State Water Contract to use the portion of the State Water Project

conveyance system necessary to deliver water to it, or through available CRA capacity. Consistent with its long-term planning efforts, Metropolitan continues to pursue voluntary water transfer and exchange programs with State, federal, public and private water districts, and individuals to help mitigate supply/demand imbalances and provide additional dry-year supply sources. A summary description of Metropolitan's supply programs is set forth below. In addition to the arrangements described below, Metropolitan is entitled to storage and access to stored water in connection with various storage programs and facilities. See “Colorado River Aqueduct” above, as well as the table entitled “Metropolitan's Water Storage Capacity and Water in Storage” under “Storage Capacity and Water in Storage” below.

State Water Project Agreements and Programs

In addition to the basic State Water Project contract provisions, Metropolitan has other contract rights that accrue to the overall value of the State Water Project. Because each Contractor is paying for physical facilities, they also have the right to use the facilities to move water supplies associated with agreements, water transfers and water exchanges. Metropolitan has entered into agreements and exchanges with third parties that provide additional water supplies.

Existing and potential water transfers and exchanges are an important element for improving the water supply reliability within Metropolitan's service area and accomplishing the reliability goal set by Metropolitan's Board. Under voluntary water transfers and exchanges with agricultural users, agricultural communities may periodically sell or conserve a portion of their agricultural water supply to make it available to support the State's urban areas. The portfolio of supplemental supplies that Metropolitan has developed to be conveyed through the California Aqueduct extend from north of the Bay-Delta to Southern California. Certain of these arrangements are described below.

Castaic Lake and Lake Perris. Metropolitan has contractual rights to withdraw up to 65,000 ~~acre-feet~~acre-feet of water in Lake Perris (East Branch terminal reservoir) and 153,940 ~~acre-feet~~acre-feet of water in Castaic Lake (West Branch terminal reservoir). ~~This storage provides Metropolitan with additional options for managing State Water Project deliveries to maximize yield from the project, in addition to the annual “Table A” allocation.~~ Any water used must be returned to the State Water Project within five years or it is deducted from allocated amounts in the sixth year. Metropolitan's storage balance as of January 1, 2024, is shown in the table entitled “Metropolitan's Water Storage Capacity and Water in Storage” under “Storage Capacity and Water in Storage” below.

Metropolitan Article 56 Carryover. Metropolitan has the right to store in San Luis Reservoir, its allocated contract amount for delivery in subsequent years. Metropolitan can store between 100,000 and 200,000 ~~acre-feet~~acre-feet per year, depending on the final ~~water supply~~“Table A” allocation ~~percentage.~~ Metropolitan's storage balance as of January 1, 2024, is shown in the table entitled “Metropolitan's Water Storage Capacity and Water in Storage” under “Storage Capacity and Water in Storage” below.

Yuba River Accord. Metropolitan entered into an agreement with DWR in December 2007 to purchase a portion of the water released by the Yuba County Water Agency (“YCWA”). YCWA was involved in a SWRCB proceeding in which it was required to increase Yuba River fishery flows. Within the framework of agreements known as the Yuba River Accord, DWR entered into an agreement for the long-term purchase of water from YCWA. The agreement permits YCWA to transfer additional supplies at its discretion. Metropolitan, other State Water Project contractors, and the San Luis & Delta-Mendota Water Authority entered into separate agreements with DWR for the purchase of portions of the water made available. Metropolitan's agreement allows Metropolitan to purchase, in dry years through 2025, available water supplies which have ranged from approximately ~~6,555 acre-feet~~8,135 acre-feet to 67,068 ~~acre-feet~~acre-feet per year.

Metropolitan has also developed other groundwater storage and exchange programs, certain of which are described below. See “METROPOLITAN’S WATER DELIVERY SYSTEM–Water Quality and Treatment” in this Appendix A for information regarding certain water quality regulations and developments that impact or may impact some of Metropolitan’s groundwater storage programs.

Arvin-Edison/Metropolitan Water Management Program. In December 1997, Metropolitan entered into an agreement with the Arvin-Edison Water Storage District (“Arvin-Edison”), an irrigation agency located southeast of Bakersfield, California. Under the program, Arvin-Edison stores water on behalf of Metropolitan. In January 2008, Metropolitan and Arvin-Edison amended the agreement to enhance the program’s capabilities and to increase the delivery of water to the California Aqueduct. To facilitate the program, new wells, spreading basins and a return conveyance facility connecting Arvin-Edison’s existing facilities to the California Aqueduct have been constructed. The agreement also provides Metropolitan priority use of Arvin-Edison’s facilities to convey high-quality water available on the east side of the San Joaquin Valley to the California Aqueduct. Up to 350,000 ~~acre-feet~~acre-feet of Metropolitan’s water may be stored, and Arvin-Edison is obligated to return up to 75,000 ~~acre-feet~~acre-feet of stored water in any year to Metropolitan, upon request. The agreement will terminate in 2035 unless extended. Metropolitan’s estimated storage account balance under the Arvin-Edison/Metropolitan Water Management Program as of January 1, ~~2023~~2024 is shown in the table entitled “Metropolitan’s Water Storage Capacity and Water in Storage” under “–Storage Capacity and Water in Storage” below. As a result of detecting 1,2,3-trichloropropane (“TCP”) in Arvin-Edison wells above the maximum contaminant level (“MCL”) in 2018, Metropolitan has suspended the return of groundwater from the program until the water quality concerns can be further evaluated and managed. Instead, Metropolitan has requested that Arvin-Edison provide only surface water that can satisfy DWR’s standards for direct pump-back into the California Aqueduct, or alternative methods satisfactory to Metropolitan, in order to meet both the DWR pump-in requirements and Metropolitan’s request for the return of water. In 2021 and 2022, Metropolitan recovered in aggregate 23,130 ~~acre-feet~~acre-feet from Arvin-Edison by exchanges with surface water. In ~~February—2023, Arvin-Edison began returning~~Metropolitan recovered 19,000 acre-feet from surface water supplies ~~to Metropolitan. The Staff are exploring opportunities for exchanges in 2024 but the~~ estimated recovery of surface water supplies in 2023 is 20,000 acre-feet has yet to be determined.

In October 2021, Arvin-Edison sued The Dow Chemical Company, Shell Oil Company, and others regarding TCP in Arvin-Edison’s groundwater. According to Arvin-Edison’s complaint, the defendants are the manufacturers and distributors of the TCP that caused the contamination of Arvin-Edison’s groundwater supplies. Arvin-Edison alleges that the widespread presence of TCP at concentrations above the MCL in its wells has caused certain of its water banking partners (including Metropolitan) to reduce and/or suspend their water banking and management programs. Based upon a mitigation feasibility study dated November 4, 2021 prepared for Arvin-Edison, Arvin-Edison estimates that treatment would cost approximately \$465 million, which includes capital costs and the present worth of operation and maintenance treatment costs over a 50-year period. ~~Metropolitan’s person most qualified (“PMQ”) deposition was taken on January 27, 2023, and mediation is scheduled for the end of March 2023~~Arvin-Edison participated in mediations on March 30, 2023 and January 18, 2024, but no settlement has been reached. If Arvin-Edison prevails in its litigation, a monetary recovery, if any, would be available to offset costs associated with treatment facilities to remediate the groundwater contamination.

Semitropic/Metropolitan Groundwater Storage and Exchange Program. In 1994, Metropolitan entered into an agreement with the Semitropic Water Storage District (“Semitropic”), located adjacent to the California Aqueduct north of Bakersfield, to store water in the groundwater basin underlying land within Semitropic. The minimum annual yield available to Metropolitan from the program is 38,200 ~~acre-feet~~acre-feet of water, and the maximum annual yield is 239,700 ~~acre-feet of~~acre-feet of water depending on the available unused capacity and the State Water Project allocation. The agreement

extends to November 2035. Metropolitan's estimated storage account balance under the Semitropic program as of January 1, ~~2023~~2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "--Storage Capacity and Water in Storage" below. TCP has been detected in the groundwater supplies within Semitropic; however, detection levels at the turn-in locations for the Semitropic program have remained below the MCL and, to date, the return of groundwater to Metropolitan under the program has not been impacted.

In October 2021, Semitropic, as well as its several affiliated improvement districts (collectively referred to in this paragraph as "Semitropic"), sued The Dow Chemical Company, Shell Oil Company, and others regarding TCP in Semitropic's groundwater. According to Semitropic's complaint, the defendants are the manufacturers and distributors of the TCP that caused the contamination of Semitropic's groundwater supplies. Metropolitan's PMQ deposition was taken on February 10, 2023, and mediation ~~is~~was scheduled for the end of May 2023. The parties are working with the mediator to schedule the next mediation for March or April 2024. If Semitropic prevails in its litigation, a monetary recovery, if any, would be available to offset costs associated with any needed treatment facilities to remediate the groundwater contamination.

Kern Delta Storage Program. Metropolitan entered into an agreement with Kern Delta Water District ("Kern Delta") in May 2003, for a groundwater banking and exchange transfer program to allow Metropolitan to store up to 250,000 ~~acre-feet~~acre-feet of State Water Contract water in wet years and to permit Metropolitan, at Metropolitan's option, a return of up to 50,000 ~~acre-feet~~acre-feet of water annually during hydrologic and regulatory droughts. The agreement extends through 2028. Metropolitan's estimated storage account balance under this program as of January 1, ~~2023~~2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "--Storage Capacity and Water in Storage" below.

Mojave Storage Program. Metropolitan entered into a groundwater banking and exchange transfer agreement with Mojave in October 2003. The agreement allows for Metropolitan to store water in an exchange account for later return. The agreement allows Metropolitan to annually withdraw Mojave State Water Project contractual amounts, after accounting for local needs. Under a 100 percent allocation, the State Water Contract provides Mojave ~~82,800 acre-feet~~89,800 acre-feet of water. This agreement was amended in 2011 to allow for the cumulative storage of up to 390,000 ~~acre-feet~~acre-feet. The term of this agreement extends through 2035. Metropolitan's estimated storage account balance under this program as of January 1, ~~2023~~2024, is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "--Storage Capacity and Water in Storage" below.

Antelope Valley-East Kern Storage and Exchange Program. In 2016, Metropolitan entered into an agreement with the Antelope Valley-East Kern Water Agency ("AVEK"), the third largest State Water Project contractor, to both exchange supplies and store water in the Antelope Valley groundwater basin. Under the exchange, AVEK would provide at least 30,000 ~~acre-feet~~acre-feet over ten years of its unused Table A State Water Project water to Metropolitan. For every two ~~acre-feet~~acre-feet provided to Metropolitan as part of the exchange, AVEK would receive back one ~~acre-foot~~acre-foot in the future. For the one ~~acre-foot~~acre-foot that is retained by Metropolitan, Metropolitan would pay AVEK under a set price schedule based on the State Water Project allocation at the time. Under this agreement, AVEK also provides Metropolitan up to 30,000 ~~acre-feet~~acre-feet of storage. Metropolitan's estimated storage account balance under this program as of January 1, ~~2023~~2024, is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "--Storage Capacity and Water in Storage" below.

Antelope Valley-East Kern High Desert Water Bank Program. In 2019, Metropolitan entered into an agreement with AVEK for a groundwater banking program referred to as the High Desert Water Bank Program. The original estimated cost of construction of the facilities to be funded by Metropolitan

to implement the program was \$131 million, but the estimated cost has increased to ~~\$210~~211 million ~~over the past four years~~ due to inflation, finalization of the off-site power distribution design, ~~the need for and revisions to the design.~~ In September 2023, Metropolitan's Board authorized \$80 million for the additional wells to achieve the recovery target of 70,000 acre-feet per year, and water quality issues costs. Water quality testing of the deeper recovery wells installed in 2021 revealed that arsenic levels in all four wells were above the federal and State MCL of 10 micrograms per liter ("µg/L"), ranging from 11 to 19 µg/L. Arsenic naturally occurs in the Antelope Valley groundwater basin, with levels detected throughout the basin but such levels are generally higher in the deeper aquifer. Based on the current water quality data, ~~it appears that~~ recovered water from the High Desert Water Bank Program requires treatment before delivery to the California Aqueduct. ~~Pursuant to the project agreement, Metropolitan and AVEK will agree in writing to the final design, construction and estimated budget for the program. At its option, Metropolitan may scale down the project to maintain the original estimated budget of \$131 million or fund the~~ Metropolitan is working with AVEK to complete additional groundwater modeling and analysis to understand arsenic's behavior in the basin, identify other constituents of concern, and optimize the design of the remaining recovery wells and treatment system. Staff will return to the Board to request authorization for additional costs. Metropolitan staff is expected to present additional information and options to the Metropolitan Board for its consideration in April 2023 related to the recommended treatment system in Fall 2024. Following completion of construction, which is expected by ~~mid-2025~~the end of 2027, Metropolitan would have the right to store up to 70,000 ~~acre-feet~~acre-feet per year of its unused Table A State Water Project water or other supplies in the Antelope Valley groundwater basin for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 ~~acre-feet~~acre-feet. At Metropolitan's direction, up to 70,000 ~~acre-feet~~acre-feet of stored water annually would be available for return by direct pump back into the East Branch of the California Aqueduct. ~~Upon~~In 2023, a portion of the recharge facilities were completed and Metropolitan began storing water in September. Metropolitan's estimated storage account balance under this program as of January 1, 2024, is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "-Storage Capacity and Water in Storage" below. Upon full completion of construction (expected by the end of 2027), this program would provide additional flexibility to store and recover water for emergency or water supply needs through 2057.

San Gabriel Valley Municipal Water District and Other Exchange Programs. In 2013, Metropolitan entered into an agreement with the San Gabriel Valley Municipal Water District ("SGVMWD"). Under this agreement, Metropolitan delivers treated water to a SGVMWD subagency in exchange for twice as much untreated water in the groundwater basin. Metropolitan's member agencies can then use the groundwater supplies to meet their needs. Metropolitan can exchange and purchase at least 5,000 ~~acre-feet~~acre-feet per year. This program has the potential to increase Metropolitan's reliability by providing 115,000 ~~acre-feet~~acre-feet through 2035.

Irvine Ranch Water District Strand Ranch Banking Program. In 2011, Metropolitan entered into an agreement with the Municipal Water District of Orange County ("MWDOC") and the Irvine Ranch Water District ("IRWD") to authorize the delivery of State Water Project supplies from IRWD's Strand Ranch and Stockdale Ranches into Metropolitan's service area. IRWD facilitates Metropolitan entering into unbalanced exchanges with other State Water Project contractors. A portion of the water is returned to the partnering State Water Project contractor with the remaining balance delivered to Metropolitan's service area. MWDOC/IRWD takes delivery of the water through Metropolitan's distribution system and pays the Metropolitan full-service water rate. Metropolitan can call on stored supplies; in return, Metropolitan is obliged to return an equal amount of water to MWDOC in future years for IRWD's benefit. This agreement extends to November 2035 and enhances regional reliability by providing Metropolitan with access to additional supplies.

San Bernardino Valley Municipal Water District Exchange Program. In 2020, Metropolitan signed a coordinated operating and surplus water agreement with SBVMWD. In 2021, in accordance

with the terms of such agreement, Metropolitan's Board authorized an agreement with SBVMWD that provides a framework which allows for the exchange of both local and State Water Project supplies. The exchanges are equal if they occur within the same calendar year and up to two-to-one if water is returned in a subsequent calendar year. The agreement, which extends through 2031, provides for improved coordination to respond to outages and emergencies of either party.

~~In April 2022, Metropolitan and SBVMWD entered into a 2022 exchange agreement that provided for the exchange of both local and State Water Project supplies in 2022. Under the agreement, during calendar year 2022, Metropolitan could request up to 3,000 acre-feet of carryover water stored in San Luis Reservoir and up to 1,000 acre-feet/month of groundwater. The additional supply was to be acquired to assist member agencies within the SWP-Dependent Area. Under the agreement, Metropolitan and SBVMWD collaborated to test the feasibility of this exchange. Part of the test required Metropolitan to introduce temporary water at DWR's Devil Canyon Second Afterbay, in Pool 68, and Repayment Reach 26A. The test was completed successfully in August 2022. A similar agreement for 2023 is not currently anticipated.~~

San Diego County Water Authority Semitropic Program Agreement. In 2021, Metropolitan's Board approved an agreement with SDCWA for the purchase by Metropolitan of 4,200 ~~acre-feet~~ acre-feet and a lease of 5,000 ~~acre-feet~~ acre-feet of return capacity from SDCWA's Semitropic Program for 2022. See "Semitropic/Metropolitan Groundwater Storage and Exchange Program." Similarly, in 2023, Metropolitan and SDCWA ~~are currently negotiating a similar agreement for calendar year 2023~~ executed an agreement for Metropolitan to purchase 4,200 acre-feet and lease of 4,381 acre-feet of delivery capacity from SDCWA's Semitropic Program. The agreement ~~provides~~ provided for improved regional reliability and also allows for the exchange of previously stored water with Metropolitan in the future.

Sites Reservoir Storage Project. The Sites Reservoir is a proposed reservoir project of approximately 1.5 million acre-feet to be located in Colusa County, that is being developed by the Sites Project Authority, a joint powers agency. The water stored in the proposed project would be diverted from the Sacramento River. As currently proposed, the Sites Reservoir would have dedicated water storage and yield that would be used for fishery enhancement, water quality, and other environmental purposes. The proposed project could also provide an additional water supply that could be used for dry-year benefits. Metropolitan is a member of the Sites Reservoir Committee, a group of 22 agencies that are participating in certain planning activities in connection with the proposed development of the project, including project permitting and proposed reservoir operations. The Sites Project Authority Board, with recommendation from the Sites Reservoir Committee, approved the Final EIR and approved the Sites Reservoir project on November 17, 2023. In April 2022, Metropolitan's Board approved \$20 million in funding for Metropolitan's continued participation in such planning activities through the end of 2024. Metropolitan's agreement to participate in the funding of this phase of project development does not commit Metropolitan to participate in the Sites Reservoir project in the future.

Other Ongoing Activities. Metropolitan has been negotiating, and will continue to pursue, water purchase, storage and exchange programs with other agencies in the Sacramento and San Joaquin Valleys. These programs involve the storage of both State Water Project supplies and water purchased from other sources to enhance Metropolitan's dry-year supplies and the exchange of normal year supplies to enhance Metropolitan's water reliability and water quality, in view of dry conditions and potential impacts from the ESA considerations discussed above under the heading "Endangered Species Act and Other Environmental Considerations Relating to Water Supply- Endangered Species Act Considerations – State Water Project." ~~In April 2022, in light of the persistent dry hydrological conditions, the Board authorized the General Manager to secure up to 75,000 acre-feet of additional water supplies pursuant to one-year water transfers from water districts located north of the Sacramento-San Joaquin River Delta, at a maximum cost of up to \$60 million. Approximately 28,000 acre-feet of transfers were purchased pursuant to this authority. In January 2023, the Board authorized the General Manager to secure~~

additional one-year transfer supplies from various water districts and private water purveyors throughout the State at a maximum cost of up to \$100 million. Under this authority, Metropolitan executed an agreement with SDCWA to purchase water and lease delivery capacity from SDCWA's Semitropic Storage Program, as described above under "San Diego County Water Authority Semitropic Agreement." In February 2024, the Board authorized the General Manager to secure additional one-year transfer supplies from various water districts and private water purveyors throughout the State at a maximum cost of up to \$50 million.

~~The Sites Reservoir is a proposed reservoir project of approximately 1.3 to 1.5 million acre feet, being analyzed by the Sites Reservoir Authority, to be located in Colusa County. The water stored in the proposed project would be diverted from the Sacramento River. As currently proposed, the Sites Reservoir project would have dedicated water storage and yield that would be used for fishery enhancement, water quality, and other environmental purposes. The proposed project could also provide an additional water supply that could be used for dry year benefits. Metropolitan is a member of the Sites Reservoir Committee, a group of 22 agencies that are participating in certain planning activities in connection with the proposed development of the project, including the development of environmental planning documents, a federal feasibility report and project permitting. In April 2022, Metropolitan's Board approved \$20 million in funding for Metropolitan's continued participation in such planning activities through the end of 2024. Metropolitan's agreement to participate in the funding of this phase of project development activities does not commit Metropolitan to participate in any actual reservoir project that may be undertaken in the future.~~

Colorado River Aqueduct Agreements and Programs

Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water, including through cooperative programs with other water agencies to conserve and develop supplies and through programs to exchange water with other agencies. These supplies are conveyed through the CRA. Metropolitan determines the delivery schedule of these supplies throughout the year based on changes in the availability of State Water Project and Colorado River water. Under certain of these programs, water may be delivered to Metropolitan's service area in the year made available or in a subsequent year as ICS water from Lake Mead storage. See "Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead."

IID/Metropolitan Conservation Agreement. Under a 1988 water conservation agreement, as amended in 2003 and 2007 (the "1988 Conservation Agreement") between Metropolitan and IID, Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 ~~acre feet~~acre-feet of water per year that has been provided to Metropolitan. As amended, the agreement's initial term has been extended to at least 2041 or 270 days after the termination of the QSA. ~~In 2019~~Under a 2014 letter agreement, starting in 2016, 105,000 ~~acre feet~~acre-feet of conserved water ~~was~~is made available by IID to Metropolitan each year. Under the QSA and related agreements, Metropolitan, at the request of CVWD, forgoes up to 20,000 ~~acre feet~~acre-feet of this water each year for diversion by CVWD from the Coachella Canal. In each of 2018 and 2019, CVWD's requests were for 0 ~~acre feet~~acre-feet, leaving 105,000 ~~acre feet~~acre-feet in 2018 and 2019 for Metropolitan. In December 2019, Metropolitan signed a revised agreement with CVWD in which CVWD will limit its annual request of water from this program to 15,000 ~~acre feet~~acre-feet through 2026. See "Colorado River Aqueduct –Quantification Settlement Agreement."

Palo Verde Land Management, Crop Rotation and Water Supply Program. In August 2004, Metropolitan and Palo Verde Irrigation District ("PVID") signed the program agreement for a Land Management, Crop Rotation and Water Supply Program. Under this program, participating landowners in the PVID service area are compensated for reducing water use by not irrigating a portion of their land.

This program provides up to 133,000 ~~acre-feet~~acre-feet of water to be available to Metropolitan in certain years. The term of the program is 35 years. Following began on January 1, 2005. The following table shows annual volumes of water saved and made available to Metropolitan during the 10 calendar years ~~2013~~2014 through ~~2022~~2023 under the Land Management, Crop Rotation and Water Supply Program with PVID:

**WATER AVAILABLE FROM PVID LAND MANAGEMENT,
CROP ROTATION AND WATER SUPPLY PROGRAM**

Calendar Year	Volume (acre-feet acre-feet)
2013	32,800
2014	43,000
2015	94,500
2016	125,400
2017	111,800
2018	95,800
2019	44,500
2020	43,900
2021	42,305
2022	29,000 (est.)
	<u>29,736</u>
<u>2023</u>	<u>20,000 (est)</u>

Source: Metropolitan.

Bard Water District Seasonal Fallowing Program. In 2019, Metropolitan entered into agreements with Bard Water District (“Bard”) and farmers within Bard Unit, to provide incentives for land fallowing under the Bard Seasonal Fallowing Program. The program reduces water consumption in Bard and that helps augment Metropolitan’s Colorado River supplies. It incentivizes farmers to fallow their land for four months ~~at \$452~~in exchange for a fixed payment per irrigable acre (initially, \$452), escalated annually. Metropolitan estimates water savings of approximately ~~2.2 acre-feet~~2.0 acre-feet per fallowed acre. Bard diverts Colorado River water for crop irrigation grown year-round in the warm dry climate. Farmers typically grow high-value crops in the winter (vegetable crops) followed by a lower-value, water-intensive, field crop (such as Bermuda and Sudan grass, small grains, field grains, or cotton) in the spring and summer. Participating farmers will reduce their water consumption through land fallowing of up to 3,000 acres in aggregate annually between April and July. In calendar year ~~2023~~2024, Metropolitan will provide an incentive payment of ~~\$503.29~~530.61 per irrigable acre fallowed. The program is currently scheduled to end on December 31, 2026.

Quechan Forbearance Program. In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe (the “Quechan Tribe”) and other parties. The Quechan Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amount of water decreed for the benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement, the Quechan Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Quechan Tribe in 2006. An additional 7,000 acre-feet will become available to the Quechan Tribe in 2035. Metropolitan agreed to provide annual incentive payments to the Quechan Tribe if the tribe forbore diversion of the additional water,

thereby allowing Metropolitan to divert it. The value of these payments was \$125 per acre-foot in 2006 and is escalated at 2.5 percent per year. In 2024, the payment is \$190.20 per acre-foot.

Quechan Tribe of the Fort Yuma Indian Reservation Seasonal Fallowing Pilot Program. In December 2021, Metropolitan entered into ~~an~~ a two-year agreement with the Quechan Tribe ~~of the Fort Yuma Indian Reservation~~ to launch the voluntary Quechan Seasonal Fallowing Pilot Program. ~~Under the pilot program,~~ (the “Pilot Program”) for fallowing in 2022 and 2023. In December 2023, Metropolitan and the Quechan Tribe amended the agreement to extend the Pilot Program for an additional three years through 2026. Under the Pilot Program, Metropolitan provides incentives to farmers on Quechan tribal land for land fallowing that reduces water consumption to help augment Metropolitan’s Colorado River supplies. Desert agriculture realizes a market advantage in the winter for high-value vegetables such as lettuce and broccoli. In the hot summer, farmers typically grow lower-value, water-intensive commodities such as grains and grasses. Farmers participating in the ~~pilot program~~ Pilot Program agree to decrease their water consumption through land fallowing of up to 1,600 acres annually during April through July ~~in 2022 and 2023.~~ In calendar year 2022, 118.3 acres were fallowed. ~~In and in~~ in calendar year 2023, 148 acres were fallowed. Metropolitan ~~will provide an incentive payment of~~ provided \$472.40 and \$503.29 per irrigable acre fallowed, respectively. The payment is escalated annually. Metropolitan estimates water savings between 1.5 and 2.0 ~~acre-feet~~ acre-feet per irrigable acre fallowed, with actual savings to be determined throughout the ~~pilot program~~ Pilot Program.

Lake Mead Storage Program. As described under “–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead,” Metropolitan has entered into agreements to set forth the guidelines under which ICS water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, tributary, imported, or binational conservation methods. Metropolitan has participated in projects to create ICS as described below:

Drop 2 (Warren H. Brock) Reservoir. In 2008, Metropolitan, CAWCD and SNWA provided funding for the Bureau of Reclamation’s construction of an 8,000 ~~acre-foot~~ acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County (officially named the Warren H. Brock Reservoir). Construction was completed in October 2010. The Warren H. Brock Reservoir conserves about 70,000 ~~acre-feet~~ acre-feet of water per year by capturing and storing water that would otherwise be lost from the system. In return for its funding, Metropolitan received 100,000 ~~acre-feet~~ acre-feet of water that was stored in Lake Mead for its future use and has the ability to receive up to 25,000 ~~acre-feet of~~ acre-feet of water in any single year. Besides the additional water supply, the addition of the Warren H. Brock reservoir adds to the flexibility of Colorado River operations by storing underutilized Colorado River water orders caused by unexpected canal outages, changes in weather conditions, and high tributary runoff into the Colorado River. As of January 1, ~~2023~~ 2024, Metropolitan had taken delivery of 35,000 ~~acre-feet~~ acre-feet of this water and had 65,000 ~~acre-feet~~ acre-feet remaining in storage.

International Water Treaty Minutes 319 and 323. In November 2012, as part of the implementation of Treaty Minute 319, Metropolitan executed agreements in support of a program to augment Metropolitan’s Colorado River supply between 2013 through 2017 through an international pilot project in Mexico. Metropolitan’s total share of costs was \$5 million for 47,500 ~~acre-feet~~ acre-feet of project supplies. In December 2013, Metropolitan and IID executed an agreement under which IID ~~has~~ paid half of Metropolitan’s program costs, or \$2.5 million, in return for half of the project supplies, or 23,750 ~~acre-feet~~ acre-feet. As such, 23,750 ~~acre-feet~~ acre-feet of Intentionally Created Mexican Allocation was converted to Binational ICS and credited to Metropolitan’s binational ICS water account in 2017. See “–Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead.”

In September 2017, as part of the implementation of Treaty Minute 323, Metropolitan agreed to fund additional water conservation projects in Mexico that will yield approximately 27,275 ~~acre-feet~~acre-feet of additional supply for Metropolitan by 2026 at a cost of approximately \$3.75 million. In 2020, Metropolitan made the first payment related to Treaty Minute 323 of \$1.25 million, and 9,092 ~~acre-feet~~acre-feet of Intentionally Created Mexican Allocation was converted to Binational ICS and credited to Metropolitan's binational ICS water account. ~~The~~In October 2023, the next payment of \$1.25 million was made, however the crediting of 9,092 acre-feet of Binational ICS was delayed until 2026 to preserve ICS accumulation space. The final payment of \$1.25 million is expected to be made in ~~October 2023~~2026 and an additional 9,091 acre-feet of Intentionally Created Mexican Allocation will be converted to Binational ICS and credited to Metropolitan's binational ICS water account.

Storage and Interstate Release Agreement with Nevada. In May 2002, SNWA and Metropolitan entered into an Agreement Relating to Implementation of Interim Colorado River Surplus Guidelines, in which SNWA and Metropolitan agreed to the allocation of unused apportionment as provided in the Interim Surplus Guidelines and on the priority of SNWA for interstate banking of water in Arizona. SNWA and Metropolitan entered into a storage and interstate release agreement on October 21, 2004. Under this agreement, SNWA can request that Metropolitan store unused Nevada apportionment in California. The amount of water stored through 2014 under this agreement was approximately 205,000 ~~acre-feet~~acre-feet. In October 2015, SNWA and Metropolitan executed an additional amendment to the agreement under which Metropolitan paid SNWA approximately \$44.4 million and SNWA stored an additional 150,000 ~~acre-feet~~acre-feet with Metropolitan during 2015. Of that amount, 125,000 ~~acre-feet~~acre-feet have been added to SNWA's storage account with Metropolitan, increasing the total amount of water stored to approximately 330,000 ~~acre-feet~~acre-feet. In subsequent years, SNWA may request recovery of the stored water. When SNWA requests the return of any of the stored 125,000 ~~acre-feet~~acre-feet, SNWA will reimburse Metropolitan for an equivalent proportion of the \$44.4 million plus inflation based on the amount of water returned. SNWA has not yet requested the return of any of the water stored with Metropolitan and it is not expected that SNWA will request a return of any of the stored water before 2026.

California ICS Agreement Intrastate Storage Provisions. As described under "Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead," in 2007, IID, Metropolitan and other Colorado River contractors in California executed the California ICS Agreement, which divided California's ICS storage space in Lake Mead between Metropolitan and IID. It also allowed IID to store up to 50,000 ~~acre-feet~~acre-feet of conserved water in Metropolitan's system. In 2015, the California ICS Agreement was amended to allow IID to store additional amounts of water in Metropolitan's system during 2015 through 2017. Under the 2015 amendment, IID was permitted to store up to 100,000 ~~acre-feet~~acre-feet per year of conserved water within Metropolitan's system with a cumulative limit of 200,000 ~~acre-feet~~acre-feet, for the three-year term. When requested by IID, Metropolitan has agreed to return to IID the lesser of either 50,000 ~~acre-feet~~acre-feet per year, or in a year in which Metropolitan's member agencies are under a shortage allocation, 50 percent of the cumulative amount of water IID has stored with Metropolitan under the 2015 amendment. IID currently has ~~158,000-acre-feet~~154,000 acre-feet of water stored with Metropolitan pursuant to the terms of the California ICS Agreement and its amendment.

In 2018, IID had reached the limit on the amount of water it was able to store in Metropolitan's system under the California ICS Agreement and entered into discussions with Metropolitan to further amend the agreement, but no such agreement was reached. On December 4, 2020, IID filed a complaint against Metropolitan alleging that Metropolitan breached the California ICS Agreement, breached the implied covenant of good faith and fair dealing, and that Metropolitan converted IID's intentionally

created surplus for its own use. IID's complaint sought the imposition of a constructive trust over 87,594 ~~acre-feet~~acre-feet of water in Lake Mead that was received by Metropolitan in 2018.

In October 2021, Metropolitan and IID agreed to settle the dispute, and on December 6, 2021, the lawsuit was dismissed with prejudice. Under the terms of the settlement agreement, Metropolitan will, after applying storage losses, retain approximately 40 percent of the disputed 87,594 ~~acre-feet~~acre-feet that Metropolitan received in 2018 and will have stored the remaining approximately 60 percent for IID to be returned to IID in 2026. If Metropolitan does not have sufficient ICS to make a DCP contribution in 2026, Metropolitan may use the remaining stored water to do so. From 2021 through 2026, IID may store up to an additional 25,000 ~~acre-feet~~acre-feet per year (with an accumulation limit of an additional 50,000 ~~acre-feet~~acre-feet) of conserved water in Metropolitan's Lake Mead ICS account. While IID will still not be a party to the DCP, if Metropolitan is required to make a DCP contribution, IID will assist Metropolitan in making DCP contributions by contributing the lesser of either: (a) three percent of California's DCP contribution; or (b) the amount of water IID has stored with Metropolitan. ~~On December 6, 2021, the lawsuit was dismissed with prejudice. In 2021, IID elected to store 25,000 acre-feet~~Between 2021 and 2022, IID has stored and accumulated 34,528 acre-feet of conserved water in Metropolitan's Lake Mead ICS account. Although a final determination has not yet been made, IID may elect to ~~store an additional 25,000 acre-feet of conserved water~~fill its remaining accumulation limit in Metropolitan's Lake Mead ICS account for ~~2022~~2023.

State Water Project and Colorado River Aqueduct Arrangements

Metropolitan/CVWD/Desert Water Agency Amended and Restated Agreement for the Exchange and Advance Delivery of Water. Metropolitan has agreements with CVWD and the Desert Water Agency ("DWA") under which Metropolitan exchanges its Colorado River water for the agencies' State Water Project contractual water and other State Water Project water acquisitions on an annual basis. Because CVWD and DWA do not have a physical connection to the State Water Project, Metropolitan takes delivery of CVWD's and DWA's State Water Project supplies and delivers a like amount of Colorado River water to the agencies. In accordance with these agreements, Metropolitan may deliver Colorado River water in advance of receiving State Water Project supplies to these agencies for storage in the Upper Coachella Valley groundwater basin. In years when it is necessary to augment available supplies to meet local demands, Metropolitan may meet the exchange delivery obligation through drawdowns of the advance delivery account, in lieu of delivering Colorado River water in that year. Metropolitan's estimated storage account under the CVWD/DWA program as of January 1, ~~2023~~2024 is shown in the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "–Storage Capacity and Water in Storage" below. In addition to the storage benefits of the CVWD/DWA program, Metropolitan receives water quality benefits with increased deliveries of lower salinity water from the State Water Project in lieu of delivering higher saline Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreements, CVWD and DWA pay a portion of Metropolitan's water storage management costs in wet years, up to a combined total of \$4 million per year.

Operational Shift Cost Offset Program. In 2021, Metropolitan's Board approved the Operational Shift Cost Offset Program ("OSCO") to help Metropolitan maximize resources available from Colorado River and State Water Project storage in calendar years 2021 and 2022. In October 2022, Metropolitan's Board extended the OSCOP through the end of calendar year 2023. Metropolitan ~~has and continues to work~~worked with member agencies that have service connections to both State Water Project supplies and Colorado River water to shift their points of delivery to meet demands wherever possible to preserve State Water Project storage during the recent drought. Although member agencies can make some shifts in delivery locations, these shifts may result in additional operational costs. Under the OSCOP, Metropolitan ~~offsets~~offset costs member agencies ~~may accrue~~accrued due to shifting deliveries at Metropolitan's request. In calendar year 2023, Metropolitan ~~may~~may-offset incurred costs of up

to \$359 per ~~acre-foot~~acre-foot for shifts ~~in calendar year 2023. This allows~~made at Metropolitan's request. This allowed Metropolitan to fully utilize its diverse portfolio and ~~increases~~increased reliability for the entire region by improving the availability of State Water Project storage reserves to supplement supplies during dry years.

Storage Capacity and Water in Storage

Metropolitan's storage capacity, which includes reservoirs, conjunctive use and other groundwater storage programs within Metropolitan's service area and groundwater and surface storage accounts delivered through the State Water Project or CRA, is approximately 6.0 million ~~acre-feet~~acre-feet. In ~~2022~~2023, approximately 750,000 ~~acre-feet~~acre-feet of total stored water in Metropolitan's reservoirs and other storage resources was emergency storage. Metropolitan's emergency storage is a regional planning objective established periodically to prevent severe water shortages for the region in the event of supply interruptions from catastrophic earthquakes or similar events (see "METROPOLITAN'S WATER DELIVERY SYSTEM–Seismic Considerations and Emergency Response Measures" in this Appendix A). The current emergency storage objective of 750,000 ~~acre-feet~~acre-feet is based on an outage duration of 6 to 12 months, retail water demand reduction of 25 to 35 percent based on achievable conservation actions, and aggregated loss of 10 to 20 percent of local production. Retail demand calculations for purposes of the emergency storage objective were based on a 2015 IRP forecast of demand for the year 2018 under average conditions. Metropolitan replenishes its storage accounts when available imported supplies exceed demands. Metropolitan's ability to replenish water storage, both in the local groundwater basins and in surface storage and banking programs, has been limited by Bay-Delta pumping restrictions under the biological opinions issued for listed species. See "–Endangered Species Act and Other Environmental Considerations Relating to Water Supply –Endangered Species Act Considerations – State Water Project – *Federal ESA-Biological Opinions.*" Effective storage management is dependent on having sufficient years of excess supplies to store water so that it can be used during times of shortage. See "CONSERVATION AND WATER SHORTAGE MEASURES–Water Supply Allocation Plan" in this Appendix A. Metropolitan's storage as of January 1, ~~2023~~is 2024 was estimated to be ~~2.99~~4.15 million ~~acre-feet~~acre-feet. This is the highest beginning-of-year total water storage in Metropolitan's history. The following table shows three years of Metropolitan's water in storage as of January 1, including emergency storage.

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METROPOLITAN'S WATER STORAGE CAPACITY AND WATER IN STORAGE⁽¹⁾
(in Acre-Feet)

METROPOLITAN'S WATER STORAGE CAPACITY AND WATER IN STORAGE⁽¹⁾
(in Acre-Feet)

Water Storage Resource	Storage Capacity	Water in Storage January 1, 2023	Water in Storage January 1, 2022	Water in Storage January 1, 2021
<i>Colorado River Aqueduct</i>				
DWA/CVWD Advance Delivery Account	800,000	281,000 205,000	293,000 281,000	313,000 293,000
			0	0
Lake Mead ICS ⁽²⁾	1,657,000	= 1,139,000 1,544,000 ⁽⁹⁾⁽¹⁰⁾	= 1,251,500 1,140,000 ⁽⁹⁾⁽¹⁰⁾	= 1,294,000 1,251,500 ⁽¹⁰⁾
Subtotal	2,457,000	1,420,0001,749,000	1,544,5001,421,000	1,607,0001,544,500
<i>State Water Project</i>				
Arvin-Edison Storage Program ⁽²³⁾	350,000	119,000 100,000	136,000 119,000	142,000 136,000
			0	0
Semitropic Storage Program	350,000	158,000 190,000	218,000 158,000	261,000 218,000
			0	0
Kern Delta Storage Program	250,000	137,000 114,000	149,000 137,000	183,000 149,000
			0	0
Mojave Storage Program	330,000 ⁽⁵⁶⁾	19,000 ⁽⁵⁶⁾	19,000 ⁽⁵⁶⁾	19,000 ⁽⁵⁶⁾
AVEK Storage Program	30,000	27,000	27,000	27,000
AVEK High Desert Water Bank	112,000⁽¹¹⁾	11,000	N/A	N/A
Castaic Lake and Lake Perris ⁽²⁴⁾	219,000	3,000 219,000	49,000 3,000	219,000 49,000
State Water Project Carryover ⁽⁴⁵⁾	350,000 ⁽⁶⁷⁾	31,000 325,000	38,000 31,000	207,000 38,000
Emergency Storage	381,000	381,000	381,000	381,000
Subtotal	2,260,000	2,260,0002,372,000	875,0001,386,000	1,017,000875,000
		0	0	7,000
<i>Within Metropolitan's Service Area</i>				
Diamond Valley Lake	810,000	494,000 753,000	600,000 494,000	704,000 600,000
			0	0
Lake Mathews	182,000	155,000 168,000	140,000 155,000	86,000 140,000
			0	0
Lake Skinner	44,000	39,000	39,000	41,000
				39,000
Subtotal⁽⁷⁸⁾	1,036,000	688,000960,000	779,000688,000	831,000779,000
			0	0
<i>Member Agency Storage Programs</i>				
Conjunctive Use	210,000	10,000 56,000	16,000 10,000	41,000 16,000
Total		5,963,000 6,075,000	3,356,500 2,994,000	3,912,000⁽⁸⁾ 3,356,500

Source: Metropolitan.

(1) (+) Water storage capacity and water in storage are measured based on engineering estimates and are subject to change.

(2) See “-Colorado River Aqueduct – Colorado River Operations: Surplus and Shortage Guidelines – Lower Basin Shortage Guidelines and Coordinated Management Strategies for Lake Powell and Lake Mead” and “-Colorado

[River Drought Contingency Plans” for additional information regarding the Lake Mead ICS program and use of ICS water.](#)

- (3) ~~(2)~~ Metropolitan has suspended the return of groundwater from the Arvin-Edison storage program. Stored supplies can still be recovered via surface water exchange. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Arvin-Edison/Metropolitan Water Management Program.*” See also “METROPOLITAN’S WATER DELIVERY SYSTEM–Water Quality and Treatment” in this Appendix A.
- (4) ~~(3)~~ Flexible storage allocated to Metropolitan under its State Water Contract. Withdrawals must be returned within five years.
- (5) ~~(4)~~ Includes Article 56 Carryover of Metropolitan, Coachella Valley Water District, and Desert Water Agency, prior-year carryover, non-project carryover, and carryover of curtailed deliveries pursuant to Article 14(b) and Article 12(e) of Metropolitan’s State Water Contract. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Metropolitan Article 56 Carryover.*”
- (6) ~~(5)~~ The Mojave storage agreement was amended in 2011 to allow for cumulative storage of up to 390,000 ~~acre-feet~~acre-feet. Since January 1, 2011, Metropolitan has stored 60,000 ~~acre-feet~~acre-feet, resulting in a remaining balance of storage capacity of 330,000 ~~acre-feet~~acre-feet. 41,000 ~~acre-feet~~acre-feet of the 60,000 ~~acre-feet~~acre-feet stored have been returned, leaving a remaining balance in storage of 19,000 ~~acre-feet~~acre-feet. See “–Water Transfer, Storage and Exchange Programs – State Water Project Agreements and Programs – *Mojave Storage Program.*”
- (7) ~~(6)~~ A capacity of 350,000 ~~acre-feet~~acre-feet is estimated to be the practical operational limit for carryover storage considering Metropolitan’s capacity to take delivery of carryover supplies before San Luis Reservoir fills.
- (8) ~~(7)~~ Includes 369,000 ~~acre-feet~~acre-feet of emergency storage in Metropolitan’s reservoirs in ~~2021, 2022, and 2023,~~and 2024.
- (9) ~~(8)~~ Represents Metropolitan’s historical highest level of water in storage.
- (10) ~~(9)~~ This amount does not include water Metropolitan stored for IID in Lake Mead an ICS sub-account.
- (11) Currently constructed storage capacity. The storage capacity at completion of construction is anticipated to be 280,000 acre-feet. See “Water Transfer, Storage and Exchange Programs — State Water Project Agreements and Programs – *Antelope Valley-East Kern High Desert Water Bank Program.*”

CONSERVATION AND WATER SHORTAGE MEASURES

General

The central objective of Metropolitan's water conservation program is to help ensure adequate, reliable and affordable water supplies for Southern California by actively promoting efficient water use. The importance of conservation to the region has increased in recent years because of occurring drought conditions in the State Water Project watershed and court-ordered restrictions on Bay-Delta pumping, as described under "METROPOLITAN'S WATER SUPPLY-State Water Project –Bay-Delta Proceedings Affecting State Water Project" and "–Endangered Species Act and Other Environmental Considerations Relating to Water Supply –Endangered Species Act Considerations-State Water Project – *Federal ESA-Biological Opinions*" in this Appendix A. Ongoing drought conditions in the Colorado River have further emphasized the need for additional conservation efforts. See "METROPOLITAN'S WATER SUPPLY-Colorado River Aqueduct –Colorado River Operations: Surplus and Shortage Guidelines" ~~and "Current Water Conditions and Drought Response Actions"~~ in this Appendix A. Conservation reduces the need to import water to deliver to member agencies through Metropolitan's system. Water conservation is an integral component of Metropolitan's IRP, WSDM Plan, and Water Supply Allocation Plan.

Metropolitan's conservation program has largely been developed to assist its member agencies in meeting the conservation goals established by the 2015 IRP Update. See "METROPOLITAN'S WATER SUPPLY-Integrated Water Resources Plan and Climate Adaptation Master Plan for Water" in this Appendix A. All users of Metropolitan's system benefit from the reduced infrastructure costs and system capacity made available by investments in demand management programs like the Conservation Credits Program. Under the terms of Metropolitan's Conservation Credits Program, Metropolitan administers regional conservation programs and co-funds member agency conservation programs designed to achieve greater water use efficiency in residential, commercial, industrial, institutional and landscape uses. Spending by Metropolitan and its member agencies on active conservation incentives, including rebates for water-saving plumbing fixtures, appliances and equipment totaled about \$2457 million in fiscal year ~~2021-22~~2022-23. During fiscal year ~~2021-22~~2022-2023, water savings achieved through new and prior-year conservation investments under Metropolitan's Conservation Credits Program were approximately ~~216,000-acre-feet~~207,000 acre-feet.

Metropolitan has worked proactively with its member agencies to conserve water supplies in its service area, and significantly expanded its water conservation and outreach programs and increased funding for conservation incentive programs. Historically, revenues collected by Metropolitan's Water Stewardship Rate and available grant funds ~~have~~ funded conservation incentives, local resource development incentives, and other water demand management programs. ~~The~~Until December 31, 2020, ~~the~~ Water Stewardship Rate was charged on every ~~acre-foot~~acre-foot of water conveyed by Metropolitan, except on water delivered to SDCWA pursuant to the Exchange Agreement (see "METROPOLITAN REVENUES-Water Rates" and "–Litigation Challenging Rate Structure" in this Appendix A) in calendar years 2018, 2019, and 2020. ~~The~~Beginning with calendar year 2021, the Water Stewardship Rate ~~was not~~has no longer been incorporated into Metropolitan's rates and charges ~~for calendar years 2021 and 2022 or 2023 and 2024~~. See "METROPOLITAN REVENUES-Rate Structure – *Water Stewardship Rate*" in this Appendix A.

In addition to ongoing conservation, Metropolitan has developed a WSDM Plan, which splits resource actions into two major categories: Surplus Actions and Shortage Actions. See "–Water Surplus and Drought Management Plan." Conservation and water efficiency programs are part of Metropolitan's resource management strategy which makes up these surplus and shortage actions.

The Water Supply Allocation Plan allocates Metropolitan's water supplies among its member agencies, based on the principles contained in the WSDM Plan, to reduce water use and drawdowns from water storage reserves. See "Water Supply Allocation Plan." Metropolitan's member agencies and retail water suppliers in Metropolitan's service area also can implement water conservation and allocation programs, and some of the retail suppliers in Metropolitan's service area have initiated conservation measures. ~~The success of conservation measures in conjunction with the implementation of the Water Supply Allocation Plan in fiscal years 2009-10, 2010-11, 2011-12 and 2015-16 is evidenced as a contributing factor in the lower than budgeted water transactions during such drought periods.~~

State legislation has provided an additional catalyst for conservation by member agencies and retail suppliers. Legislation approved in November 2009 set a statewide conservation target for urban per capita potable water use of 20 percent reductions (from a baseline per capita use determined utilizing one of four State-approved methodologies) by 2020 (with credits for existing conservation) at the retail level, ~~providing an additional catalyst for conservation by member agencies and retail suppliers.~~ Legislation approved in 2018 (Assembly Bill 1668 and Senate Bill 606) directed the SWRCB to adopt water use efficiency standards for all residential water use and outdoor commercial, industrial, and institutional water use and also performance measures for indoor commercial, industrial, and institutional water use. Pursuant to such directive, the SWRCB has proposed a new regulation, termed "Making Conservation a California Way of Life," which would require urban retail water suppliers to calculate a water use objective annually, beginning January 1, 2025, based on the characteristics of the supplier's service area, and beginning January 1, 2027, demonstrate compliance with its objective, implement established performance standards, and submit annual progress reports.

Metropolitan's water transactions projections incorporate an estimate of conservation savings that will reduce retail demands. Current projections include an estimate of additional water use efficiency savings resulting from Metropolitan's 2015 IRP Update goals that included the reduction of overall regional per capita water use by 20 percent by 2020 from a baseline of average per capita water use from 1996-2005 in Metropolitan's service area. As of calendar year 2020, per capita water use in Metropolitan's service area had reached the 20 percent reduction by 2020 target.

Water Surplus and Drought Management Plan

In addition to the long-term planning guidelines and strategy provided by its IRP, Metropolitan has developed its WSDM Plan for the on-going management of its resources and water supplies in response to hydrologic conditions. The WSDM Plan, which was adopted by Metropolitan's Board in April 1999, evolved from Metropolitan's experiences during the droughts of 1976-77 and 1987-92. The WSDM Plan is a planning document that Metropolitan uses to guide inter-year and intra-year storage operations, and splits resource actions into two major categories: surplus actions and shortage actions. The surplus actions emphasize storage of surplus water inside the region, followed by storage of surplus water outside the region. The shortage actions emphasize critical storage programs and facilities and conservation programs that make up part of Metropolitan's response to shortages. Implementation of the plan is directed by a WSDM team, made up of Metropolitan staff, that meets regularly throughout the year and more frequently between November and April as hydrologic conditions develop. The WSDM team develops and recommends storage actions to senior management on a regular basis and provides updates to the Board on hydrological conditions, storage levels and planned storage actions through detailed reports.

Water Supply Allocation Plan

In times of prolonged or severe water shortages, Metropolitan manages its water supplies through the implementation of its Water Supply Allocation Plan. The Water Supply Allocation Plan was originally approved by Metropolitan's Board in February 2008, and has been implemented three times

since its adoption, including most recently in April 2015. The Water Supply Allocation Plan provides a formula for equitable distribution of available water supplies in case of extreme water shortages within Metropolitan's service area and if needed is typically approved in April with implementation beginning in July. In December 2014, the Board approved certain adjustments to the formula for calculating member agency supply allocations during subsequent periods of implementation of the Water Supply Allocation Plan. Although the Act gives each of Metropolitan's member agencies a preferential entitlement to purchase a portion of the water served by Metropolitan (see "METROPOLITAN REVENUES-Preferential Rights" in this Appendix A), historically, these rights have not been used in allocating Metropolitan's water. Metropolitan's member agencies and retail water suppliers in Metropolitan's service area also may implement water conservation and allocation programs within their respective service territories in times of shortage. See also "~~METROPOLITAN'S WATER SUPPLY~~ Current Water Conditions and ~~Drought Response Actions~~" in this Appendix A below. Based upon current hydrology and Metropolitan's available storage balances, the Water Supply Allocation Plan has not been implemented for fiscal year ~~2022-23~~. ~~However, recognizing the need to preserve remaining storage reserves in light of the challenges projecting Metropolitan's State Water Project and Colorado River supplies in 2023, Metropolitan's Board adopted a resolution on December 13, 2022, declaring a Regional Drought Emergency for Metropolitan's entire service area and urged all cities and water suppliers to immediately take actions to reduce use of all imported water supplies. The December 2022 resolution also signaled that if drought conditions persist in the coming months, then the Board may consider action in April 2023 to implement mandatory regionwide restrictions on imported water use through the Water Supply Allocation Plan during fiscal year 2023-24. However, due to the improved hydrologic conditions in early 2023, staff does not anticipate a need for a regionwide supply allocation during fiscal year 2023-24. Staff continues to evaluate supply and demand conditions as they develop.~~ 2023-24.

~~Emergency Water Conservation Program for the State Water Project Dependent Area~~

~~As a result of record drought in California and extremely limited State Water Project allocations, Metropolitan had insufficient supplies in 2022 to meet normal demands in the SWP Dependent Area. The SWP Dependent Area is defined as the current portion of the service area that can only receive Metropolitan's supplies through the State Water Project system. These supplies include the annual State Water Project allocation, north of Delta water transfers and previously stored State Water Project supplies such as groundwater banking, carryover, and flexible supplies in Castaic Lake and Lake Perris. The boundaries of the SWP Dependent Area are not static. Metropolitan's drought mitigation actions since 2021 have reduced the SWP Dependent Area by increasing the ability to move more Colorado River and Diamond Valley Lake supplies to greater portions of the service area. However, with critical State Water Project supply conditions experienced in 2022 and the persistent drought that depleted supplies accessible to the SWP Dependent Area, Metropolitan determined that it was imperative to further reduce demands within the SWP Dependent Area.~~

~~Metropolitan's existing Water Supply Allocation Plan was designed to be used when a regionwide shortage exists. Staff determined that the Water Supply Allocation Plan, with its regional focus, would not effectively or efficiently alleviate the circumstances of the then-existing drought emergency. Instead, an Emergency Water Conservation Program was developed in coordination with affected member agencies to preserve remaining supplies available to the SWP Dependent Area in a more expedient manner.~~

Drought Response Actions

The most recent drought in California occurred in 2020 through 2022. The Water Years 2020 through 2022 combined ranked as the three driest years in California's statewide precipitation record. Beginning in April 2021, Governor Newsom issued a series of drought emergency proclamations

affecting various counties throughout the State, culminating in an October 19, 2021 proclamation declaring a drought state of emergency to be in effect statewide and directing local water suppliers to implement water shortage contingency plans at a level appropriate to local conditions. On March 28, 2022, Governor Newsom issued an executive order directing the SWRCB to consider adopting regulations by May 25, 2022, to require urban water suppliers with water shortage contingency plans to implement, at a minimum, shortage response actions for a shortage level of up to 20 percent (a “Level 2” shortage). On May 24, 2022, in response to the executive order, the SWRCB adopted an emergency water conservation regulation. The adopted regulation temporarily banned irrigating turf with potable water at commercial, industrial, and institutional properties, such as grass in front of or next to large industrial or commercial buildings. The ban did not include watering turf used for recreation or other community purposes, water used at residences or water to maintain trees. The regulation also required all urban water suppliers to implement conservation actions under Level 2 of their water shortage contingency plans.

From early 2021, in response to dry conditions, Metropolitan implemented certain operational measures and programs to minimize State Water Project deliveries, such as delivering Diamond Valley Lake water for the first time to the Henry J. Mills Treatment Plant, and expanding the delivery of Colorado River water. These measures were made possible by Metropolitan’s continued investment in facility upgrades and improvements. Metropolitan also paid for several member agencies to shift from service connections that utilize State Water Project supplies to service connections that use Colorado River water to conserve State Water Project supplies.

Following the Governor’s October 2021 proclamation of a statewide drought emergency, on November 9, 2021, Metropolitan’s Board of Directors declared a drought emergency and called on its member agencies in the portion of Metropolitan’s service area that can only receive Metropolitan’s supplies through the State Water Project system (referred to herein as the SWP Dependent Area) to use increased conservation measures or other means to reduce their use of those supplies. To assist in these conservation efforts, Metropolitan’s Board also approved a series of measures to expand various rebate and water-efficiency programs. On April 26, 2022, Metropolitan’s Board ~~declared that a Water Shortage Emergency Condition existed for the SWP Dependent Area and unanimously adopted~~ approved the framework of an Emergency Water Conservation Program. ~~Metropolitan’s Board also authorized the General Manager to finalize the program within 30 days consistent within the adopted framework. The purpose of the Emergency Water Conservation Program was to adaptively preserve supplies by reducing non-essential uses of water delivered through the State Water Project system.~~ for the SWP Dependent Area to further reduce demand on State Water Project supplies. In 2022, due to historically dry conditions, DWR exercised a provision of the State water supply contract that allowed DWR to provide State Water Project water to certain State Water Project contractors, that was in addition to the contracted amounts, to meet minimum demands for domestic supply, fire protection or sanitation. The human health and safety supplies received were required to be returned within five calendar years of the calendar year of delivery, with certain mandatory returns to be made in years when State Water Project allocations were 40 percent of contracted amounts or greater. Under this provision, Metropolitan requested and received from DWR delivery of an additional 133,842 acre-feet of certain human health and safety supplies to the SWP Dependent Area. In addition to the human health and safety supplies and mandatory water use reductions for the SWP Dependent Area agencies, Metropolitan met the water demands in its service area in calendar year 2022 using a combination of CRA deliveries, storage reserves and supplemental water transfers and purchases. In 2022, approximately 28,000 acre-feet of water transfers were secured.

~~The Emergency Water Conservation Program began implementation on June 1, 2022, and was authorized through June 30, 2023. The Emergency Water Conservation Program included two paths for affected member agencies to reduce use of Metropolitan’s supplies delivered from the State Water Project system. Beginning on June 1, 2022, affected member agencies could either (i) comply with~~

~~enforced watering restrictions, or (ii) achieve compliance with agency specific volumetric limits on State Water Project supply, subject to a volumetric penalty surcharge on the excess water deliveries over their limit, to be accrued and billed on a monthly basis. For the seven-month period between June and December 2022, the member agencies under the Emergency Conservation Program were able to achieve compliance and no penalties were issued in 2022. In January 2023, the SWP Dependent Area agencies received new volumetric limits for the second phase of the program from January through June 2023. Due to uncertainties in the available water supplies at the beginning of 2023, the volumetric limits set for the first half of 2023 were subject to fluctuation.~~

~~Following DWR's initial State Water Project allocation of five percent of contracted amounts for calendar year 2023 announced in December 2022, and as a result of improved hydrologic conditions, DWR increased the annual allocation estimate to 30 percent of contracted amounts in January 2023, and subsequently announced a further increase in the annual allocation estimate to 35 percent of contracted amounts in February 2023, and a further increase to 75 percent of contracted amounts in March 2023. Due to the improved State Water Project water supply conditions that alleviate the acute water shortage in the SWP Dependent Area, on March 14, 2023, Metropolitan's Board removed the Water Shortage Emergency Condition for the SWP Dependent Area and terminated the Emergency Water Conservation Program.~~

Metropolitan has planned and prepared for dry conditions by investing in vital infrastructure to increase its storage capacity and enhance operational flexibility. The Emergency Water Conservation Program was intended as a short-term policy in response to the severe drought conditions that existed and infrastructure constraints that severely limited the delivery of State Water Project supplies. Metropolitan has committed to providing equitable reliability to the SWP Dependent Area by increasing access to existing supplies and storage, and development of new supplies and storage. ~~In addition,~~ Metropolitan was awarded \$50 million in reimbursement grant funding from the State of California in the State's fiscal year 2022-23 budget for a set of drought emergency mitigation projects to move locally stored water into the SWP Dependent Area.

Due to improved hydrologic conditions and an increased State Water Project allocation for 2023, the Board voted to rescind the Emergency Water Conservation Program on March 14, 2023. On March 24, 2023, the Governor announced that several of the Statewide water conservation measures previously imposed would be eased. All of the 133,842 acre-feet of health and safety supplies received by Metropolitan in 2022 were returned by the end of June 2023. Metropolitan continues to encourage responsible and efficient water use.

Actions taken in response to the 2020-2022 drought by the State, Metropolitan's Board and Metropolitan's member agencies, as well as the subsequent extreme precipitation in 2023, have contributed to reduced water demands in Metropolitan's service area. Such significant variances in hydrology may become more common in the future due to the effects of climate change. Metropolitan's financial reserve policy provides funds to manage through periods of reduced sales. See "METROPOLITAN REVENUES-Financial Reserve Policy" in this Appendix A. In years when actual sales are less than projections, Metropolitan uses various tools to manage reductions in revenues, such as reducing expenditures below budgeted levels, reducing funding of capital projects from revenues, and drawing on reserves. See also "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

REGIONAL WATER RESOURCES

General

The water supply for Metropolitan's service area is provided in part by Metropolitan and in part by non-Metropolitan sources available to members. Non-Metropolitan sources include water imported by the City of Los Angeles (the "City") from the Owens Valley/Mono Basin east of the Sierra Nevada through the City's Los Angeles Aqueduct to serve customers of the City. See "-- Los Angeles Aqueduct." The balance of water within the region is produced locally, from sources that include groundwater and surface water production, recycled water and recovery of contaminated or degraded groundwater, and seawater desalination. Programs to develop these local resources include projects funded by Metropolitan's Local Resources Program (the "LRP"), as well as local agency funded programs. See "--Local Water Supplies."

Based on a ten-year average from calendar years ~~2012~~2013 through ~~2021~~2022 (the most recent full year information available), non-Metropolitan sources met about 54 percent of the region's water needs. These non-Metropolitan sources of supply fluctuate in response to variations in rainfall. During prolonged periods of ~~below-normal~~below-normal rainfall, local water supplies decrease. Conversely, prolonged periods of above-normal rainfall increase local supplies. Sources of groundwater basin replenishment include local precipitation, runoff from the coastal ranges, and artificial recharge with imported water supplies. In addition to runoff, recycled water provides an increasingly important source of replenishment water for the region.

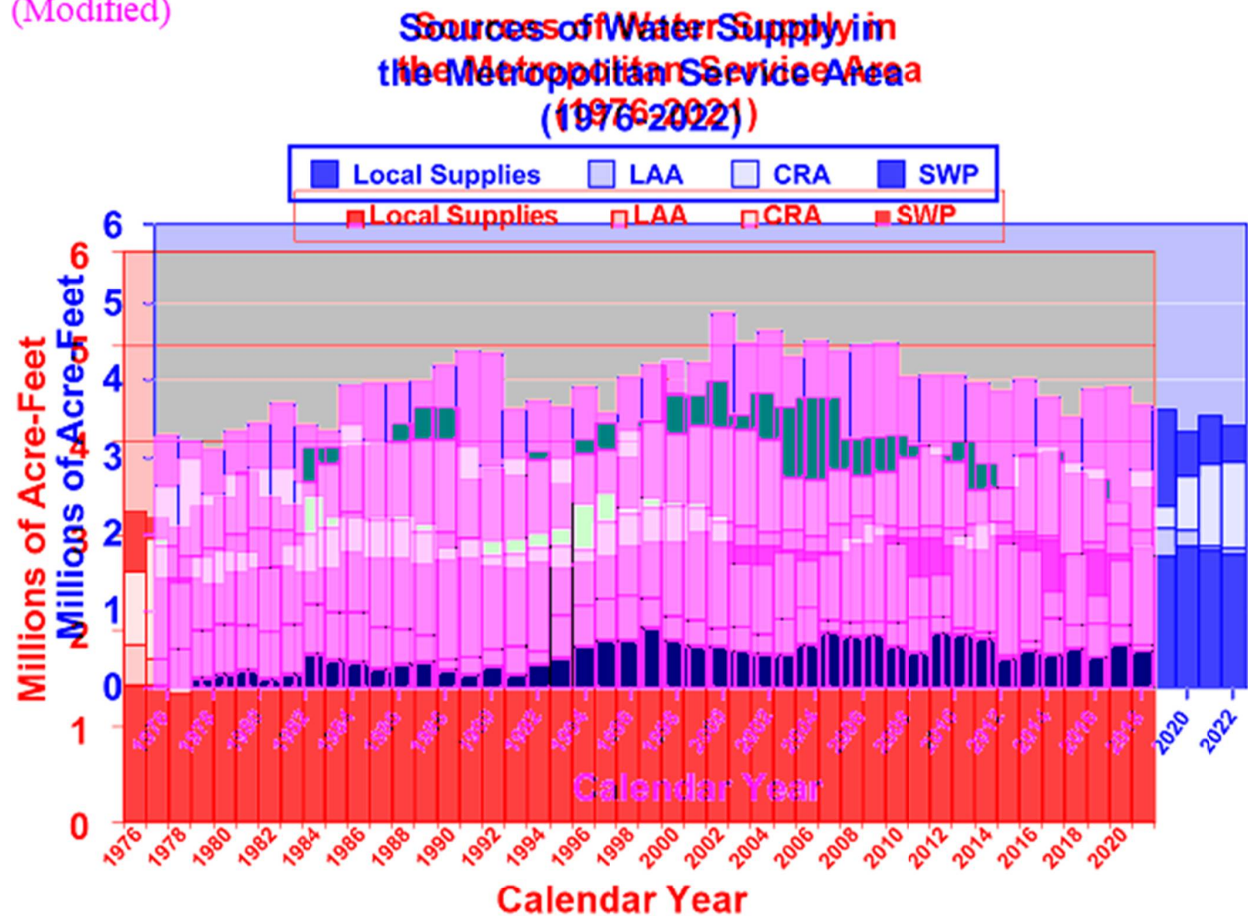
Metropolitan's member agencies are not required to purchase or use any of the water available from Metropolitan. Some agencies depend on Metropolitan to supply nearly all of their water needs, regardless of the weather. Other agencies, with local surface reservoirs or aqueducts that capture rain or snowfall, rely on Metropolitan more in dry years than in years with heavy rainfall, while others, with ample groundwater supplies, purchase Metropolitan water only to supplement local supplies and to recharge groundwater basins. Consumer demand and locally supplied water vary from year to year, resulting in variability in the volume of Metropolitan's water transactions.

In recent years, supplies and demands have been affected by drought, water use restrictions, economic conditions, weather conditions and environmental laws, regulations and judicial decisions, as described in this Appendix A under "METROPOLITAN'S WATER SUPPLY." The demand for supplemental supplies provided by Metropolitan is dependent on water use at the retail consumer level and the amount of locally supplied and conserved water. See "CONSERVATION AND WATER SHORTAGE MEASURES" in this Appendix A and "--Local Water Supplies" below.

Future reliance on Metropolitan supplies will depend on, among other things, current and future local projects that may be developed and the amount of water that may be derived from sources other than Metropolitan. For information on Metropolitan's water revenues, see "METROPOLITAN REVENUES" and "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

The following graph shows a summary of the regional sources of water supply for calendar years 1976 to ~~2021~~2022 (the most recent full year information available). In the graph below, LAA refers to the Los Angeles Aqueduct. See "--Los Angeles Aqueduct." The graph below includes updated local supply numbers that include Santa Ana River baseflow below Prado Dam, which was previously not included from 1980 through 2009.

(Modified)



Source: Metropolitan.

The major sources of water available to some or all of Metropolitan's member agencies in addition to supplies provided by Metropolitan are described below.

Los Angeles Aqueduct

The City of Los Angeles, through its Department of Water and Power ("LADWP"), operates its Los Angeles Aqueduct system to import water from the Owens Valley and the Mono Basin on the eastern slopes of the Sierra Nevada in eastern California. Water imported by the City on the Los Angeles Aqueduct system comes primarily from surface water rights of the City in eastern Sierra Nevada watersheds along various streams, creeks and rivers in the Mono Basin, Long Valley and Owens Valley, and groundwater resources in the Owens Valley from the City's ownership of approximately 330,000 acres of land and associated water rights. This water supply of the City, which serves LADWP's customers, currently meets about five percent of the region's water needs based on a ten-year average from calendar years ~~2012~~2013 through ~~2021~~2022 (the most recent full year information available).

Surface runoff (snowmelt) is subject to substantial annual variability, which influences the amount of water delivered by the Los Angeles Aqueduct. In addition, the City is subject to several environmental commitments in the Mono Basin and Owens Valley which impact the availability of water to the City for import on the Los Angeles Aqueduct. These include: (i) the SWRCB's Mono Lake Basin Water Rights Decision 1631, which limits the City's water exports from the Mono Basin based on Mono

Lake's surface elevation; and (ii) the City's legal obligations under a long-term groundwater management plan relating to the City's groundwater resources in the Owens Valley.

Los Angeles Aqueduct water deliveries to the City vary from one year to the next. Since calendar year ~~2012~~2013, Los Angeles Aqueduct water deliveries to the City have varied from as little as 33,000 ~~acre-feet~~acre-foot in calendar year 2015 to as much as 380,000 ~~acre-feet~~acre-foot of water in calendar year 2017. Average water deliveries to the City from the Los Angeles Aqueduct were approximately ~~247,000 acre-feet~~186,000 acre-foot per calendar year between calendar years ~~2017~~2018 and ~~2021~~2022 (meeting approximately ~~50~~37 percent of the City's annual water needs). However, during calendar year ~~2021~~2022, water deliveries to the City from the Los Angeles Aqueduct were approximately ~~62,000 acre-feet~~71,000 acre-foot (meeting approximately ~~13~~15 percent of the City's water need for calendar year ~~2021~~2022). Consequently, the amount of water purchased by the City from Metropolitan also varies with the fluctuations of Los Angeles Aqueduct supply. During the past five calendar years ~~2017~~2018 through ~~2021~~2022, the City's water purchases from Metropolitan (billed water transactions) ranged from a low of ~~102,000~~103,000 in calendar year 2019 to a high of ~~346,000~~368,000 in calendar year 2021.

Local Water Supplies

Local water supplies are made up of groundwater, groundwater recovery, surface runoff, recycled water, and seawater desalination. Metropolitan supports local resources development through its LRP, which provides financial incentives of up to \$340 per ~~acre-foot~~acre-foot of water production (based on actual project unit costs that exceed Metropolitan's water rates) from local water recycling, groundwater recovery, and seawater desalination projects. LRP agreement terms are for 25 years and terminate automatically if construction does not commence within two full fiscal years of agreement execution or if water deliveries are not realized within four full fiscal years of agreement execution. Metropolitan utilizes conjunctive use of groundwater to encourage storage in groundwater basins. Member agencies and other local agencies have also independently funded and developed additional local supplies, including groundwater clean-up, recycled water and desalination of brackish or high salt content water. See also "METROPOLITAN'S WATER DELIVERY SYSTEM–Water Quality and Treatment" in this Appendix A for information regarding certain water quality regulations and developments that impact or may impact certain local groundwater supplies.

Metropolitan's water transaction projections are based in part on projections of locally-supplied water. Projections of future local supplies are based on estimated yields of projects that are currently producing water or are under construction at the time a water transaction projection is made. Estimated yields of projects currently producing water are calculated based on the projects' previous four-year production average. Estimated yields of projects that are under construction at the time a water transaction projection is made are based on data provided by the member agencies. See "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES–Water Transactions Projections" and "METROPOLITAN'S WATER SUPPLY–Integrated Water Resources Plan and Climate Adaptation Plan for Water" in this Appendix A.

Groundwater. Local groundwater basins are the region's largest source of local supply. Since ~~2012~~2013, approximately ~~1.15~~1.14 million ~~acre-feet~~acre-foot per year, about one-third of the annual water demands for approximately 19 million residents of Metropolitan's service area, are met through local groundwater production. Local groundwater basins are supported by recycled water and imported water used for replenishing basins and for creating seawater barriers that protect coastal aquifers from seawater intrusion.

Member Agency Storage Programs. Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to

deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

Cyclic storage agreements allow pre-delivery of imported water for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries.

Conjunctive use agreements provide for storage of imported water that can be called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 ~~acre-feet~~acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 ~~acre-feet~~acre-feet per year. See the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "METROPOLITAN'S WATER SUPPLY-Storage Capacity and Water in Storage" in this Appendix A.

Reverse Cyclic Program. In 2022, Metropolitan's Board authorized the General Manager to enter into reverse-cyclic agreements with participating member agencies to preserve the availability of Metropolitan's State Water Project supplies. Metropolitan's General Manager initiated deferrals under the Reverse-Cyclic Program ("RCP") when the General Manager determined that the supply conditions warranted deferring the use of State Water Project supplies due to the risk of shortage of these supplies. Metropolitan executed agreements with Calleguas Municipal Water District, Three Valleys Municipal Water District, and Upper San Gabriel Valley Municipal Water District in 2022. Under these agreements and at Metropolitan's request, participating member agencies agreed to defer Metropolitan deliveries of 25,000 ~~acre-feet~~acre-feet of water (in aggregate) purchased in calendar year 2022 to allow Metropolitan to preserve its State Water Project supplies. Metropolitan billed participating member agencies the 2022 full-service rate and applicable treatment charge. In doing so, the participating member agencies avoid paying the projected higher service rate that would be in place when Metropolitan makes the deferred delivery. Metropolitan will deliver water to the participating member agencies no later than December 2027, which is five full calendar years from the date of purchase. This program was not reauthorized for 2023 nor 2024.

Recovered Groundwater. Contamination of groundwater supplies is a growing threat to local groundwater production. Metropolitan has been supporting increased groundwater production and improved regional supply reliability by offering financial incentives to agencies for the production and treatment of degraded groundwater since 1989 through the LRP. Metropolitan has executed LRP agreements with local agencies to provide financial incentives to 28 projects that recover contaminated groundwater with total contract yields of about 125,000 ~~acre-feet~~acre-feet per year. Total groundwater recovery use under executed agreements with Metropolitan ~~is was~~ estimated to be approximately ~~60,000 acre-feet in calendar year 2021 and 38,000 acre-feet~~53,700 acre-feet in calendar year 2022. Additionally, ~~60,000 acre-feet~~81,000 acre-feet of recovered groundwater ~~were was~~ produced by local agencies through other independently funded and developed sources in 2022.

Surface Runoff. Local surface water resources consist of runoff captured in storage reservoirs and diversions from streams. Since ~~2012~~2013, agencies have used an average of ~~84,000 acre-feet~~76,000 acre-feet per calendar year of local surface water. Local surface water supplies are heavily influenced by year to year local weather conditions, varying from a high ~~of 139,000 acre-feet~~during such period of 124,000 acre-feet in calendar year ~~2012~~2020 to a low of 37,500 ~~acre-feet~~acre-feet in calendar year 2016.

Stormwater is another local water supply and is surface runoff that is captured and contained on-site as opposed to captured in storage reservoirs or diverted from streams. In 2020, Metropolitan launched two pilot programs to better understand the costs and benefits of stormwater capture, yield, and use. One program examines opportunities to capture stormwater for direct use and the other explores stormwater capture for groundwater recharge. The programs accepted applications through December 31, 2021. Together, Metropolitan committed up to \$12.5 million under these programs. The projects funded under these programs are in either the design, construction, or monitoring phase. The pilot programs are expected to last at least five years, including the construction and monitoring phases. The data collected during the pilot programs will assist Metropolitan in evaluating the water supply benefits of stormwater capture and provide guidance for future funding strategies.

Recycled Water-Local Agency Projects. Metropolitan has supported recycled water use to offset water demands and improve regional supply reliability by offering financial incentives to agencies for production and sales of recycled water since 1982 through the LRP. Since the inception of the LRP, Metropolitan has executed agreements with local agencies to provide financial incentives to 88 recycled water projects with total expected contract yields of about 357,000 ~~acre-feet~~acre-feet per year. During fiscal year ~~2021-22~~2022-23, Metropolitan provided incentives for approximately 56,500 ~~acre-feet~~acre-feet of recycled water under these agreements. Additionally, ~~393,000-acre-feet~~422,000 acre-feet of recycled water (including wastewater discharged to the Santa Ana River that percolates into downstream groundwater basins) was produced in fiscal year ~~2021-22~~2022-23 by local agencies through other independently funded and developed sources. Total recycled water use under executed agreements with Metropolitan currently in place is estimated to be approximately ~~55,000-acre-feet~~54,000 acre-feet in calendar year ~~2021-and-54,000-acre-feet-in-calendar-year-2022~~2024.

Metropolitan also supports recycled water conversions for property owners through the On-Site Retrofit Program. The On-Site Retrofit Program provides a financial incentive of \$195 per ~~acre-foot~~acre-foot of estimated offset water for ten years to property owners who convert an imported water demand to a recycled water system. In January 2022, Metropolitan's Board authorized staff to increase the incentive term from five to ten years (\$195/~~acre-foot~~acre-foot for 10 years) in recognition of the long lifespan of recycled water infrastructure. As of March 1, ~~2023~~2024, the On-Site Retrofit Program has provided \$~~11.75~~13.17 million to ~~474~~499 projects that offset approximately ~~13,241-acre-feet~~14,010 acre-feet per year of imported water supplies.

Recycled Water-Metropolitan Pure Water Southern California Program. Since 2010, Metropolitan has been evaluating the potential and feasibility of implementing a regional recycled water program, now referred to as Pure Water Southern California (~~the~~ "PWSC") (~~previously identified as the Regional Recycled Water Program or RRWP~~). Chronic drought conditions have resulted in significant reductions in local surface supplies and groundwater production and have increased the need for recharge supplies to groundwater and surface water reservoirs to improve their sustainable yields and operating integrity. In 2015, Metropolitan executed an agreement with the Los Angeles County Sanitation Districts ("LACSD") to implement a demonstration project and to establish a framework of terms and conditions of ~~the~~ PWSC. The objectives of ~~the~~ PWSC are to enable the potential reuse of up to 150 million gallons per day ("mgd") of cleaned wastewater effluent from LACSD's A.K. Warren Facility (formerly the Joint Water Pollution Control Plant ("JWPCP")). Purified water from a new advanced treatment plant could be delivered through pipelines to the region's groundwater basins, industrial facilities, and two of Metropolitan's water treatment plants.

Construction of a 0.5-mgd advanced water treatment demonstration plant was approved in 2017 and was completed in September 2019. Testing and operation of the plant began in October 2019 to confirm treatment costs and provide the basis for regulatory approval of the proposed treatment process. The tertiary membrane bioreactor ("MBR") first testing phase was completed in 2021 and has been followed by secondary MBR testing which ~~will be~~was completed in 2023. The testing will form the basis

for the design, operation, and optimization of the advanced treatment plant and will help inform Metropolitan's Board decision whether to move forward with, ~~the potential~~ full-scale program. If approved, design and construction of PWSC would be expected to take approximately eight years and occur in two phases. Phase 1, which, if completed, would be expected to have a capacity of approximately 115 million gallons per day ("mgd"); and Phase 2, which if completed, would be expected to increase capacity by approximately 35 mgd, for a total of treatment plant capacity of 150 mgd.

If implemented, ~~the~~ PWSC ~~will~~ as proposed would have the flexibility to produce purified water suitable for Direct Potable Reuse ("DPR") through raw water augmentation at two of Metropolitan's treatment plants (Weymouth and Diemer). The SWRCB Division of Drinking Water ("DDW") ~~is in the process of developing~~ has proposed new regulations for DPR in California, ~~with the statutorily mandated deadline of December 31, 2023.~~ that would allow recycled water to be used directly in the potable water system without first passing through an environmental buffer, such as groundwater or a lake, prior to using it as potable water. If the regulations are adopted, a greater percentage of water produced by PWSC will be available for potable water systems.

On November 10, 2020, Metropolitan's Board voted to begin environmental planning work on ~~the~~ PWSC. The Notice of Preparation was published ~~on~~ in September 2022 with scoping meetings held in October 2022. The draft EIR is scheduled for completion in the ~~first~~ fourth quarter of ~~2023 with 2024,~~ with an action requesting board approval anticipated in the fall/winter of ~~2024~~ 2025.

Metropolitan has also been active in pursuing partnerships with other agencies. In November 2020, Metropolitan and LACSD executed an amendment to the existing collaboration agreement to contribute up to approximately \$4.4 million for the environmental planning phase costs. In December 2020, Metropolitan and SNWA executed a funding agreement under which SNWA will contribute up to \$6 million for the environmental planning costs for ~~the~~ PWSC. In the event either SNWA or Metropolitan decides not to proceed or participate in ~~the~~ PWSC in the future, SNWA's financial contribution to ~~the~~ PWSC's environmental planning would be returned by Metropolitan. In 2021, Metropolitan signed an agreement with the Arizona Parties (Central Arizona Project and Arizona DWR) for a \$6 million financial contribution similar to the SNWA agreement. Overall, Metropolitan has received ten letters of interest ~~representing in the project from~~ 15 different agencies. In addition, Metropolitan ~~was awarded~~ received \$80 million in grant funding for ~~the~~ PWSC from the State of California in the State's fiscal year 2022-23 budget. Work performed under this funding will continue into 2026.

Environmental planning phase work for ~~the~~ PWSC began in fiscal year ~~2020-21~~ 2020-21 and is expected to continue through fiscal year ~~2023-24 into fiscal year 2024-25. The fiscal year 2022-23 and 2023-24-2025-26. The proposed~~ biennial budget for fiscal years 2024-25 and 2025-26 includes \$~~209~~ million for planning costs of ~~the~~ PWSC as part of the operations and maintenance budget. ~~Metropolitan's financial projections for the fiscal years ending June 30, 2023 through 2027 include approximately \$273 million in fiscal years 2024-25 through 2026-27 for estimated future capital costs associated with a potential full-scale PWSC. If approved, design and construction would be expected to take approximately eight years, with total construction costs estimated at approximately \$3.7 billion.~~

If approved, the total costs of design and construction of PWSC are currently estimated to be approximately \$6.4 billion (in 2023 dollars). If ultimately undertaken, the amount of the costs of design and construction of PWSC costs that may be incurred by Metropolitan would be dependent on, among other things, the ultimate design and timing of any approved project, the availability and receipt of potential grant funding sources, and the level of contributions from potential PWSC partners that may participate in any such approved project. The amount of any partner carried costs has not been determined at this time.

Metropolitan's Board has not approved PWSC and the costs of design and construction are not included in Metropolitan's Capital Investment Plan ("CIP"). However, for planning purposes, Metropolitan has made certain assumptions about the potential capital costs that may be incurred by Metropolitan over the ten-year financial forecast provided in its proposed biennial budget for fiscal year 2024-25 and 2025-26, including with respect to projected future debt financing for a portion of PWSC costs, certain assumptions regarding the potential amounts of and sources of funding for PWSC that may be available from grants and contributions by potential partners. Metropolitan's financial projections for fiscal years 2024-25 through 2028-29 assume that if PWSC is approved and implemented a portion of the capital costs incurred by Metropolitan in connection with any approved project would be financed with proceeds of revenue bonds to be issued by Metropolitan during the five-year projection period. See "CAPITAL INVESTMENT PLAN" for additional information regarding the capital expenditures Metropolitan has assumed may be incurred with respect to PWSC (if approved) in addition to its projected CIP expenditures for fiscal years 2023-24 through 2028-29. See also "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A for additional information regarding the future debt financing Metropolitan has assumed may be incurred with respect to PWSC (if approved).

Seawater Desalination. Metropolitan supports seawater desalination as a part of the region's supply portfolio as well as a mechanism to increase regional supply resiliency under different climate change and population growth scenarios.

In 2007, the Board approved Metropolitan's role as a regional facilitator for seawater desalination. This includes supporting local projects during permitting and providing technical assistance when requested. Metropolitan's regional facilitation includes active participation in organizations advocating for desalination and salinity management, including CalDesal and the Southern California Salinity Coalition within California, and the Multi-State Salinity Coalition nationally. Metropolitan also participates in the National Alliance for Water Innovation ("NAWI"). NAWI is a Department of Energy-led, \$100 million research effort focused on accelerating the commercialization of early-stage desalination technologies. New technologies developed by NAWI could reduce cost and environmental barriers to seawater desalination in California.

In October 2014, seawater desalination projects became eligible for funding under Metropolitan's LRP. There is currently one local seawater desalination project in the permitting stage that could receive LRP incentives. South Coast Water District ("South Coast") is proposing a 5-mgd Doheny Ocean Desalination project (the "Doheny Project") in south Orange County. South Coast has obtained key State permits for the Doheny Project and ~~will be initiating the 60 percent design phase in 2023~~ is expected to award a contract to a progressive design build consultant in 2024. The 50-mgd Huntington Beach Seawater Desalination is no longer under development after failing to obtain a coastal development permit. LRP applications for potential projects would be considered by Metropolitan's Board after they are permitted, free of litigation, and authorized to proceed by their developing agencies.

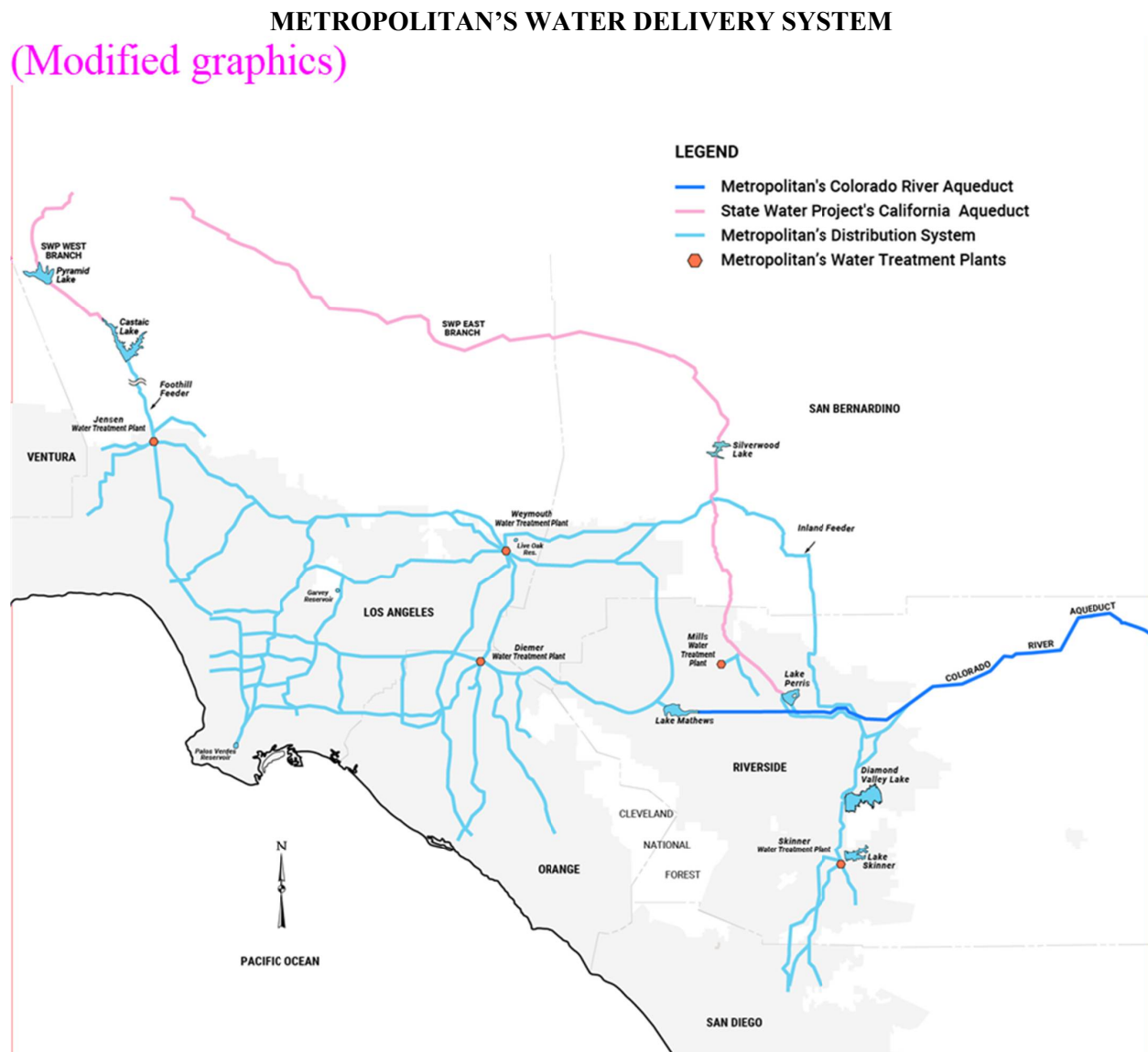
In 2015, Poseidon Resources LLC ("Poseidon") began operating the 56,000 ~~acre-foot~~ acre-foot per year (50-mgd) Carlsbad Desalination Project and associated pipeline. SDCWA has a purchase agreement with Poseidon for a minimum of 48,000 ~~acre-foot~~ acre-foot per year with an option to purchase an additional 8,000 ~~acre-foot~~ acre-foot per year.

METROPOLITAN'S WATER DELIVERY SYSTEM

Primary Facilities and Method of Delivery

Metropolitan's water delivery system is made up of three basic components: the Colorado River Aqueduct (CRA), the California Aqueduct of the State Water Project, and Metropolitan's water distribution system. Metropolitan's delivery system is integrated and designed to meet the differing needs of its member agencies. Metropolitan seeks redundancy in its delivery system to assure reliability in the event of an outage. Improvements are designed to increase the flexibility of the system. Since local sources of water are generally used to their maximum each year, growth in the demand for water is partially met by Metropolitan. The operation of Metropolitan's water system is being made more reliable through the rehabilitation of key facilities as needed, improved preventive maintenance programs and the upgrading of Metropolitan's operational control systems. See "CAPITAL INVESTMENT PLAN" in this Appendix A.

The graphic that follows depicts Metropolitan's water delivery system, which is further described below.



Source: Metropolitan.

Colorado River Aqueduct. Work on the CRA commenced in 1933 and water deliveries started in 1941. Additional facilities were completed by 1961 to meet additional requirements of Metropolitan's member agencies. The CRA is 242 miles long, starting at the Lake Havasu intake and ending at the Lake Mathews terminal reservoir. Metropolitan owns all the components of the CRA, which include five pumping plants, 64 miles of canal, 92 miles of tunnels, 55 miles of concrete conduits, four reservoirs, and 144 underground siphons totaling 29 miles in length. The pumping plants lift the water approximately 1,617 feet over several mountain ranges to Metropolitan's service area. See "METROPOLITAN'S WATER SUPPLY-Colorado River Aqueduct" in this Appendix A.

State Water Project. The initial portions of the State Water Project serving Metropolitan were completed in 1973. The State Water Project, managed and operated by DWR, is one of the largest water supply projects undertaken in the history of water development. The State Water Project facilities dedicated to water delivery consist of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. Water from rainfall and snowmelt runoff is captured and stored in State Water Project conservation facilities and then delivered through State Water Project transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the State Water Project through the main stem of the aqueduct system, the California Aqueduct, which is 444 miles long and includes 381 miles of canals and siphons, 49 miles of pipelines or tunnels and 13 miles of channels and reservoirs.

As described herein, Metropolitan is the largest (in terms of number of people it serves, share of State Water Project water it has contracted to receive, and percentage of total annual payments made to DWR therefor) of 29 agencies and districts that have entered into contracts with DWR to receive water from the State Water Project. Contractors pay all costs of the facilities in exchange for participation rights in the system. Thus, Contractors also have the right to use the portion of the State Water Project conveyance system necessary to deliver water to them at no additional cost as long as capacity exists. See "METROPOLITAN'S WATER SUPPLY-State Water Project" in this Appendix A.

Distribution System. Metropolitan's distribution system is a complex network of facilities which routes water from the CRA and State Water Project to Metropolitan's member agencies. The water distribution system includes components that were built beginning in the 1930s and through the present. Metropolitan owns all of these components, including nine reservoirs, five regional treatment plants, over 800 miles of transmission pipelines, feeders and canals, and 15 hydroelectric plants with an aggregate capacity of 130 megawatts.

In 2022, Metropolitan committed to equivalent water supply reliability for all member agencies. Based on performance during the 2020-2022 drought, improvements to the distribution system are planned or underway to achieve this commitment.

Diamond Valley Lake. Diamond Valley Lake, a man-made reservoir, built, owned and operated by Metropolitan, is located southwest of the city of Hemet, California. Excavation at the project site began in May 1995. Diamond Valley Lake was completed in March 2000, at a total cost of \$2 billion, and was in full operation in December 2001. It covers approximately 4,410 acres and has capacity to hold approximately 810,000 ~~acre-feet~~ [acre-feet](#) or 265 billion gallons of water. Imported water is delivered to Diamond Valley Lake during surplus periods. The reservoir provides more reliable delivery of imported water from the State Water Project during summer months, droughts and emergencies. In addition, Diamond Valley Lake can provide more than one-third of Southern California's water needs from storage for approximately six months after a major emergency (assuming that there has been no impairment of Metropolitan's internal distribution network). See the table entitled "Metropolitan's Water Storage Capacity and Water in Storage" under "METROPOLITAN'S WATER SUPPLY-Storage Capacity and Water in Storage" in this Appendix A for the amount of water in storage at Diamond Valley Lake.

Inland Feeder. Metropolitan's Inland Feeder is a 44-mile-long conveyance system that connects the State Water Project to Diamond Valley Lake and the CRA. Construction of the Inland Feeder was completed in September 2009 at a total cost of \$1.14 billion. The Inland Feeder provides greater flexibility in managing Metropolitan's major water supplies and allows ~~greater amounts of State Water Project water to be accepted during wet seasons for storage in Diamond Valley Lake. In addition, the Inland Feeder increases the conveyance capacity~~additional 1,000 cfs from the East Branch of the ~~State Water Project by 1,000 cfs, allowing the East Branch to operate up to its full capacity~~California Aqueduct to be moved into Metropolitan's service area, primarily into Diamond Valley Lake for storage.

Operations Control Center. Metropolitan's water conveyance and distribution system operations are coordinated from the Eagle Rock Operations Control Center (the "OCC") centrally located in Los Angeles County. The OCC plans, balances and schedules daily water and power operations to meet member agencies' demands, taking into consideration the operational limits of the entire system.

Water Quality and Treatment

General. Metropolitan filters and disinfects water at five water treatment plants: the F.E. Weymouth Treatment Plant in La Verne, the Joseph Jensen Treatment Plant in Granada Hills, the Henry J. Mills Treatment Plant in Riverside, the Robert B. Diemer Treatment Plant in Yorba Linda, and the Robert A. Skinner Treatment Plant in Winchester. In recent years, the plants typically treat between 0.8 billion and 1.0 billion gallons of water per day and have a maximum capacity of approximately 2.4 billion gallons per day. Approximately 50 percent of Metropolitan's water deliveries are treated water.

~~During 2021, due to the ongoing COVID-19 pandemic, Metropolitan received force majeure notices from certain of its chemical vendors regarding their inability to fulfill orders as a result of competing demand and supply chain issues. Metropolitan's chemical supplies, however, were not impacted. In addition, the COVID-19 pandemic caused labor shortages, resulting in periodic delays in chemical deliveries. This issue continued in 2022. Metropolitan monitors its chemical inventories closely and did not experience interruptions in its supplies. However, limited supplies and inflationary pressures have resulted in cost increases, which are continuing.~~

Metropolitan is operating in compliance with current State and federal drinking water regulations and permit requirements.

Federal and state regulatory agencies routinely identify potential contaminants and establish new water quality standards. Metropolitan continually monitors new water quality laws and regulations and frequently comments on new legislative proposals and regulatory rules. New water quality standards could affect the availability of water and impose significant compliance costs on Metropolitan. The federal Safe Drinking Water Act ("SDWA") establishes drinking water quality standards, monitoring, and public notification and enforcement requirements for public water systems. To achieve these objectives, the U.S. Environmental Protection Agency (the "USEPA"), as the lead regulatory authority, promulgates national drinking water regulations and develops the mechanism for individual states to assume primary enforcement responsibilities. The SWRCB DDW has primary responsibility for the regulation of public water systems in the State. Drinking water delivered to customers must comply with statutory and regulatory water quality standards designed to protect public health and safety. Metropolitan operates its five water treatment plants under a domestic water supply permit issued by DDW, which is amended, as necessary, such as when significant facility modifications occur. Metropolitan operates and maintains water storage, treatment and conveyance facilities, implements watershed management and protection activities, performs inspections, monitors drinking water quality, and submits monthly and annual compliance reports. In addition, public water system discharges to state and federal waters are regulated under general National Pollutant Discharge Elimination System ("NPDES") permits. These NPDES permits, which the SWRCB issued to Metropolitan,

contain numerical effluent limitations, monitoring, reporting, and notification requirements for water discharges from the facilities and pipelines of Metropolitan's water supply and distribution system.

Groundwater. As described herein, Metropolitan has established five groundwater storage programs with other water agencies that allow Metropolitan to store available supplies in the Central Valley for return later. These programs help manage supplies by putting into storage surplus water in years when it is available and converting that to dry year supplies to be returned when needed. These programs can also provide emergency supplies. See "METROPOLITAN'S WATER SUPPLY–Water Transfer, Storage and Exchange Programs –State Water Project Agreements and Programs" and "–Storage Capacity and Water in Storage" in this Appendix A. Generally, water returned to Metropolitan under these groundwater storage programs ("return water") may be made available in one of two ways: by direct pump back from a groundwater well to the California Aqueduct or, when available, by an exchange with a supply already in the aqueduct. Water quality issues can arise in water returned by direct pumping as a result of the presence of a water quality contaminant in the groundwater storage basin and due to the imposition of stricter water quality standards by federal or State regulation.

In 2017, the SWRCB adopted a regulation setting an MCL for TCP of five parts per trillion ("ppt") based upon a running annual average. TCP is a manufactured chemical used as a cleaning and degreasing solvent and has been found at industrial and hazardous waste sites. It is also associated with pesticide products used in agricultural practices. TCP has been recognized by the State of California as a likely human carcinogen. In January 2018, the new regulation went into effect. Under the new regulation, drinking water agencies are required to perform quarterly monitoring of TCP. There have been no detections of this chemical in Metropolitan's system. However, TCP has been detected above the MCL in groundwater wells of three of Metropolitan's groundwater storage program partners through monitoring performed by these agencies. Levels detected in groundwater wells of Arvin-Edison are the highest and impact Metropolitan's ability to put water into storage and take return water under that program. As noted under "METROPOLITAN'S WATER SUPPLY–Water Transfer, Storage and Exchange Programs –State Water Project Agreements and Programs – *Arvin-Edison/Metropolitan Water Management Program*" in this Appendix A, Metropolitan has suspended the return of groundwater by direct pump back into the State Water Project from this program until the water quality concerns can be further evaluated and managed. When surface water storage is available to Arvin-Edison, it may provide that water to Metropolitan in lieu of groundwater and deduct an equivalent amount from Metropolitan's groundwater storage account. ~~However, in~~ In 2023, Metropolitan ~~will take~~ took return of approximately ~~10,000 to 20,000 acre-feet less of stored water~~ (18,900 acre-feet via surface water exchange) ~~than it would otherwise request due to the elevated levels of TCP present in Arvin-Edison's groundwater wells~~ exchanges under this arrangement. In 2024, Metropolitan is exploring opportunities to access stored water via surface water exchanges. However, the potential exchange amount to be available through surface water exchanges is significantly less than Metropolitan's contractual capacity. The levels of TCP detected at Metropolitan's other groundwater storage programs are much lower and impact fewer groundwater wells. Metropolitan is evaluating the effects of TCP on the return capability of those programs.

Possible remediation measures include, for example, return water with other surface water supplies, removal of wells from service, return water by exchange, or treatment. Additional capital and/or operation and maintenance costs could be incurred by Metropolitan in connection with remediation options, but the magnitude of such costs is not known at this time. To the extent return water under one or more groundwater storage programs could not be utilized due to groundwater quality, the available supply of stored water during extended drought or emergency periods would be reduced.

Perchlorate. Perchlorate is both a naturally occurring and man-made chemical used in the production of rocket fuel, missiles, fireworks, flares and explosives. It is also sometimes present in bleach and in some fertilizers. Groundwater in the Henderson, Nevada area has been contaminated with perchlorate as a result of two former chemical manufacturing facilities, and there are ongoing remediation programs to

mitigate its release into the Las Vegas Wash and the downstream Colorado River. On July 21, 2020, the USEPA withdrew its 2011 determination to regulate perchlorate under the SDWA and issued a new determination that perchlorate does not meet the statutory criteria for regulation, ~~largely because of State MCLs in California, and the reduction of perchlorate entering the Colorado River and reducing the potential exposed population.~~ Thus, there is currently no federal drinking water standard for perchlorate, which could potentially affect remediation efforts at two sites in the Henderson area (described below). ~~Whether the USEPA should issue a national drinking water standard for perchlorate is the subject of ongoing litigation by the~~ The Natural Resources Defense Council (“NRDC”). On January 27, 2023, three judges of challenged the USEPA’s action, and the U.S. Court of Appeals for the District of Columbia Circuit heard oral argument in NRDC’s lawsuit. The court has not yet issued its decision, ruled in May 2023 that the USEPA must regulate perchlorate. In January 2024, the USEPA agreed to propose a maximum contaminant level goal (“MCLG”) and a national primary drinking water regulation (“NPDWR”) for perchlorate by November 21, 2025, and to publish a final MCLG and NPDWR for perchlorate by May 21, 2027.

California is reviewing its MCL for perchlorate in light of a revised Public Health Goal (“PHG”) of 1 µg/L adopted in February 2015. PHGs are established by the California Office of Environmental Health Hazard Assessment (“OEHHA”) and used as the basis for the development of a State regulation setting an MCL. The SWRCB is required to set an MCL for a chemical as close to the PHG as is technologically and economically feasible, placing primary emphasis on the protection of public health. DDW is conducting an in-depth risk management analysis to determine whether to revise the perchlorate MCL of 6 µg/L. The detection limit for purposes of reporting (“DLR”) for perchlorate was lowered to 2 µg/L in July 2021, and it ~~will~~was further ~~be~~ reduced to 1 µg/L in January 2024. With a revised DLR, new occurrence data can be collected to support the development of a revised California MCL for perchlorate, if appropriate. If California’s MCL for perchlorate is revised to a level less than 6 µg/L, it will be important for the oversight agencies, the USEPA and the Nevada Division of Environmental Protection, to ensure that the perchlorate contamination originating at the two former chemical manufacturing facilities in Henderson, Nevada is remediated to a level that minimizes impacts to the Colorado River and that perchlorate concentrations at Metropolitan’s Whitsett Intake at Lake Havasu stay at levels below California’s MCL. Metropolitan was successful in ~~2022~~2023 in convincing the USEPA and the Nevada Division of Environmental Protection to require the Nevada Environmental Response Trust (“NERT,” which is responsible for cleaning up the former site of one of the chemical manufacturers in Henderson, Nevada) to use California’s current MCL of 6 µg/L for perchlorate ~~as an applicable or relevant and appropriate requirement (“ARAR”) and,~~ California’s PHG for perchlorate of 1 µg/L ~~as a,~~ California’s current MCL of 50 µg/L for total chromium, and California’s proposed MCL of 10 µg/L for hexavalent chromium as to-be-considered ~~criterion~~criteria (“TBCs”) for remedial action objectives ~~at the California state line.~~ The designation of these regulatory levels as TBCs requires the NERT to explicitly consider these values throughout the upcoming feasibility study and to follow all applicable guidance related to doing so. The feasibility study is the mechanism for the development, screening, and detailed evaluation of alternative remedial actions. Metropolitan will continue to monitor the cleanup of the two former chemical manufacturing facilities in Henderson, Nevada and to monitor and participate in federal and state rulemaking proceedings.

PFAS. Per- and poly-fluoroalkyl substances (“PFAS”) are substances widely used in consumer and industrial products such as fabrics, carpets, firefighting foams, food packaging, and nonstick cookware and are known for their nonstick, waterproof, and heat and stain resistant properties. Perfluorooctane sulfonate (“PFOS”) and perfluorooctanoic acid (“PFOA”) are the two most common synthetic organic chemicals in the group of compounds referred to as PFAS. In August 2019, DDW lowered the notification levels (“NLs”) for PFOS from 13 ppt to 6.5 ppt and for PFOA from 14 ppt to 5.1 ppt. NLs are non-regulatory, precautionary health-based measures for concentrations of chemicals in drinking water that warrant notification and further monitoring and assessment. If a chemical concentration is greater than its NL in drinking water that is provided to consumers, DDW recommends that the utility inform its customers and consumers about the presence of the chemical, and about health concerns associated with exposure to it. In February 2020, DDW lowered the response levels (“RLs”) for PFOA and PFOS from 70 ppt for individual or combined

concentrations to 10 ppt for PFOA and 40 ppt for PFOS. An RL is set higher than an NL and represents a chemical concentration level at which DDW recommends a water system consider taking a water source out of service or providing treatment if that option is available to them. Legislation ~~which~~that took effect on January 1, 2020 (California Assembly Bill 756) requires that water systems that receive a monitoring order from the SWRCB and detect levels of PFAS that exceed their respective RL must either take a drinking water source out of use or provide specified public notification if they continue to supply water above the RL. In March 2021, DDW issued an NL of 0.5 parts per billion (“ppb”) and an RL of 5 ppb for perfluorobutane sulfonic acid (“PFBS”), another PFAS chemical. In July 2021, OEHHA proposed PHGs for PFOA at 0.007 ppt and PFOS at 1 ppt, the next step in the process of establishing MCLs in drinking water. In July 2023, OEHHA released, for a second public comment period, proposed draft PHGs for PFOA at 0.007 ppt and PFOS at 1 ppt. In October 2022, the SWRCB issued an NL of 3 ppt and an RL of 20 ppt for perfluorohexane sulfonic acid (“PFHxS”). Also in October 2022, the SWRCB issued a general order requiring select public water systems to monitor for PFAS.

There are currently no federal regulations on the level of PFAS allowed in treated drinking water. The USEPA established non-enforceable and non-regulatory health advisories in 2016 for PFOA and PFOS at single or combined concentrations of 70 ppt in treated drinking water. These advisories indicate the level of drinking water contamination below which adverse health effects are not expected to occur. On January 19, 2021, the USEPA announced that it is considering whether to designate PFOA and PFOS as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (“CERCLA”) and/or hazardous waste under the Resource Conservation and Recovery Act (“RCRA”). On February 22, 2021, the USEPA announced its proposed revisions to the Fifth Unregulated Contaminant Monitoring Rule (“UCMR 5”) for public water systems which includes monitoring for 29 PFAS in drinking water. On March 3, 2021, the USEPA published its final regulatory determination to regulate PFOA and PFOS in drinking water. Following such determination, the USEPA had 24 months to propose ~~maximum contaminant level goals (“MCLGs”)~~ and MCLs for PFOA and PFOS. On March 14, 2023, the USEPA announced proposed regulations for six PFAS, including PFOA, PFOS, perfluorononanoic acid (“PFNA”), hexafluoropropylene oxide dimer acid (commonly known as “GenX chemicals”), PFHxS, and PFBS. The USEPA is proposing: (1) legally enforceable MCLs of 4 ppt for PFOA and PFOS; (2) non-enforceable health-based MCLGs for PFOS and PFOS at 0; and (3) a hazard index of 1.0 as MCLs and MCLGs for PFNA, PFHxS, PFBS, and/or GenX chemicals and any mixture containing one or more of these four PFAS. The hazard index is a tool used to evaluate health risks from simultaneous exposure to mixtures of certain chemicals. To determine the hazard index for these four PFAS, water systems would monitor and compare the amount of each PFAS in drinking water to its associated Health Based Water Concentration (“HBWC”), which is the level below which no health effects are expected for that PFAS. Water systems would add the comparison values for each PFAS contained within the mixture. If the value is greater than 1.0, it would be an exceedance of the proposed hazard index MCL for PFHxS, GenX chemicals, PFNA, and PFBS. The proposed rule would require public water systems to monitor for these PFAS, notify the public if monitoring detects such PFAS at levels that exceed the proposed regulatory standards, and reduce the levels of such PFAS in drinking water if they exceed the proposed standards. The USEPA ~~is requesting~~requested public comment on the proposed regulation. ~~Public comments will be due, and the public comment period on the proposed regulation closed on May 30, 2023,~~ 60 days after the ~~proposed regulation is published~~date of publication in the Federal Register. The proposed PFAS regulation does not require any action until it is finalized. The USEPA has ~~indicated that it anticipates finalizing the regulation by the end of 2023~~until September 2024 to finalize the MCLs for these six PFAS.

On October 18, 2021, the USEPA published a “PFAS Strategic Roadmap: EPA’s Commitments to Action, 2021-2024” (PFAS Roadmap). The document outlines four main drinking water actions that the USEPA intends to complete from 2021 to 2024: (1) conduct nationwide monitoring for PFAS in drinking water as part of the UCMR 5 process; (2) establish national primary drinking water regulations for PFOA and PFOS by Fall 2023; (3) publish health advisories for GenX chemicals and PFBS by Spring 2022; and (4) publish updates to PFAS analytical methods to monitor drinking water by Fall 2024. On December 27,

2021, the USEPA published the final UCMR 5 for public water systems which includes monitoring for 29 PFAS in drinking water. UCMR 5 requires pre-sampling preparations in 2022, sample collection from 2023-2025, and reporting of final results through 2026. On June 15, 2022, the USEPA established new interim, updated drinking water health advisories for PFOA and PFOS to replace the health advisories established in 2016. The non-enforceable and non-regulatory interim, updated lifetime health advisories for PFOA and PFOS in drinking water are established at concentrations of 0.004 ppt and 0.02 ppt, respectively. In its announcement, the USEPA noted that such concentrations are below the ability to detect under current detection methods. On June 15, 2022, the USEPA also established final health advisories for GenX and PFBS of 10 ppt and 2,000 ppt, respectively. On September 6, 2022, the USEPA issued a proposed rule designating PFOA and PFOS as hazardous substances under CERCLA. On April 13, 2023, EPA requested public input on whether to designate: (i) seven additional PFAS (PFBS, PFHxS, PFNA, GenX, PFBA, PFHxA, and perfluorodecanoic acid (“PFDA”), (ii) precursors to these seven PFAS and to PFOA and PFOS, and (iii) groups or categories of PFAS, as hazardous substances under CERCLA. Metropolitan provided comments on ~~this proposal~~ these proposals and urged USEPA to further evaluate the potentially significant impacts of the proposed CERCLA designation on water and wastewater utilities. On February 8, 2024, the USEPA issued two proposed rules: (1) listing 9 PFAS (PFOA, PFOS, PFBS, HFPO-DA or GenX, PFNA, PFHxS, PFDA, PFHxA, and PFBA) as hazardous constituents under the RCRA; and (2) amending RCRA’s definition of “hazardous waste” to clarify the USEPA’s authority to address releases of all substances that meet the definition of hazardous waste under RCRA. These two proposed rules may be the first step in the USEPA possibly naming these PFAS as RCRA hazardous waste. Listing any PFAS as hazardous waste under RCRA would result in the automatic designation of that PFAS as a hazardous substance under CERCLA. Metropolitan will continue to monitor and participate in federal and state rulemaking proceedings.

PFOA and PFBS have not been detected in Metropolitan’s imported or treated water supplies. In 2019, 2020, ~~and~~ 2021, and 2022, Metropolitan detected in its supplies low levels of PFHxA, which is not acutely toxic or carcinogenic and is not currently regulated in California or at the federal level. In 2021, Metropolitan detected for the first time in its supplies low levels of perfluorobutanoic acid (“PFBA”), perfluoropentanoic acid (“PFPeA”), and PFOS. Low levels of PFBA and PFPeA were again detected in Metropolitan’s supplies in 2022. Metropolitan has not identified any specific sources of these PFAS that have reached its water supplies, and the concentrations detected to date are well below the State’s required reporting values.

Although Metropolitan has not identified any specific sources of these PFAS in its supplies, PFHxA is a common PFAS believed to be an impurity that is inadvertently produced during the manufacture of other PFAS. It is also a breakdown product from lubricants, coatings on food packaging, and household products. PFOS is widely used in surface treatments of carpets, textiles, leather, paper, and cardboard, as a surfactant in extinguishing foams, as a mist suppressant in chrome plating, and as a surfactant in the mining and oil industries. PFBA is a breakdown product of other PFAS that are used in stain-resistant fabrics, paper food packaging, and carpets; it is also used for manufacturing photographic film. It has been used as a substitute for longer chain perfluoroalkyl carboxylic acids in consumer products. PFPeA is a breakdown product of stain- and grease-proof coatings on food packaging, couches, and carpets. PFOA and PFOS have also been detected in groundwater wells in the region, including those of certain member agencies. Metropolitan may experience increased demands for its imported water to help offset the potential loss of any affected local supplies.

More than 5,600 cases regarding PFAS in aqueous film-forming foams (“AFFF”) have been filed in the AFFF Multi-District Litigation (“MDL”) Master Docket No. 2:18-mn-2873-RMG (the “AFFF MDL”) since 2018. On June 2, 2023, E.I. Du Pont de Nemours and Company (n/k/a EIDP, Inc.), DuPont de Nemours Inc., The Chemours Company, The Chemours Company FC, LLC, and Corteva, Inc. (collectively, “DuPont”) announced a proposed settlement with all eligible public water systems (“PWSs”) in which DuPont agreed to pay \$1.185 billion (the “DuPont Settlement”). On June 22, 2023, the 3M Company

(“3M”) announced a proposed settlement with eligible PWSs in which, starting in July 2024, 3M would pay between \$10.5 billion and \$12.5 billion (“3M Settlement”), which would be the largest contaminated drinking water settlement in U.S. history. All eligible PWSs will be automatically included in the settlements and bound by the settlements’ very broad release provisions unless they “opt out” by the deadlines. The funds in both settlement proposals would then be allocated among all eligible PWSs that do not “opt out” and who submit claims to the funds. It is estimated the settlement class could include over 12,000 PWSs. The methodology for the allocation of settlement funds among claimants has not yet been established.

In order to preserve its rights to pursue independent legal action for potential future claims, on November 14, 2023, Metropolitan’s Board voted to opt out of both the DuPont and 3M Settlements. Metropolitan submitted its opt-out requests by the deadlines, has confirmed its request to opt out of the 3M Settlement has been accepted, and is in the process of confirming its request to opt out of the DuPont Settlement was accepted. However, Metropolitan continues to evaluate the potential impact of one of the parties’ guidance documents regarding the settlements which the judge approved and which indicates that even if a wholesaler opts out of the settlements, if its retail customer is a settlement class member, the broad releases would extend to the wholesaler as to the water it provided to the settlement class member except to the extent the wholesaler shows it had the obligation for and bore unreimbursed PFAS-treatment costs for that water independent of the retail customer. The judge granted final approval of the DuPont Settlement on February 8, 2024, but has not yet granted final approval of the 3M Settlement.

Seismic Considerations and Emergency Response Measures

General. Metropolitan's system overlays a region of high seismicity. The conveyance and distribution systems traverse numerous faults capable of generating large magnitude earthquakes and some of Metropolitan’s treatment plants, pressure control facilities, and other structures have the potential of experiencing high levels of earthquake-induced shaking. To mitigate this risk, Metropolitan routinely assesses the seismic hazards and potential risks to its facilities. It makes strategic investments through projects to limit overall system damage, improve post-earthquake recovery time, and reduce the impacts felt by the population and businesses. Metropolitan's strategy utilizes a defense-in-depth approach to prepare for and respond to the event adequately. Metropolitan's defense-in-depth approach includes the following priorities: (1) provide a diversified water supply portfolio, increase system flexibility, and maintain adequate levels of emergency storage to be able to withstand the potential disruption of imported supplies; (2) prevent damage to water delivery infrastructure in probable seismic events and limit damage in extreme events through the systematic review and upgrade of facilities for which deficiencies are identified; and (3) minimize the duration of water delivery interruptions through a dedicated emergency response and recovery organization, including in-house design, construction, and fabrication capability.

As part of its goal to increase the diversification of the local water portfolio, Metropolitan has provided monetary assistance to member agencies to develop new local water supplies. Increased and improved diversification of local supplies also improves the region’s reliability in the event of a significant seismic event. In addition, Metropolitan is evaluating the feasibility of implementing a regional recycled water program referred to as ~~the~~ PWSC. See “REGIONAL WATER RESOURCES–Local Water Supplies –Recycled Water-Metropolitan Pure Water Southern California Program” in this Appendix A. If completed, it is expected that ~~the~~ PWSC would provide up to 150 million gallons per day of advanced treated recycled water for groundwater replenishment. The program, if completed, could provide an additional reliable water source within Metropolitan’s service area in the event of an interruption of imported supplies.

In 2000, Metropolitan completed Diamond Valley Lake, an 810,000-~~acre-foot~~acre-foot capacity reservoir located on the coastal side of the San Andreas Fault. With the completion of Diamond Valley Lake, Metropolitan nearly doubled its available in-region surface storage and improved its ability to capture water from Northern California in wet years. Water from Diamond Valley Lake can supply four of

Metropolitan's five water treatment plants. Planned system flexibility improvements currently in design and construction will make it possible to transport water from Diamond Valley Lake throughout Metropolitan's distribution system. Diamond Valley Lake, along with the other in-region reservoirs, are used to maintain a six-month emergency storage reserve outside of the operational storage in case of disruption of the imported water supplies. See "Primary Facilities and Method of Delivery –Diamond Valley Lake."

Metropolitan has developed a Seismic Upgrade Program to systematically evaluate its above-ground facilities for seismic risk and prioritize its upgrade effort. Structures undergo an initial rapid evaluation and, if a potential deficiency is identified, will then undergo a detailed structural evaluation to assess the required upgrades. Deficient facilities are upgraded to meet current seismic standards based on criticality to the water delivery system. Previous projects include seismic upgrades to the pump plant buildings for the CRA and upgrades to various facilities at Metropolitan's treatment plants, such as wash water tanks, filter basins, and administration buildings. For existing pipelines, seismic resilience will be incorporated as a component of pipeline rehabilitation projects. Metropolitan will evaluate each upgrade individually to balance risk, performance, and ~~cost~~cost-effectiveness. Metropolitan is currently implementing a 20-year long-term program to replace or reline its prestressed concrete cylinder pipe with a welded steel pipe to extend its service life. Providing a steel liner insert will also improve the seismic performance of these pipelines. ~~In addition, Metropolitan is currently installing~~ Another example of Metropolitan's continued effort to enhance the seismic resilience of its pipelines is the completion in early 2023 of a project to install earthquake-resistant ductile iron pipe at a location where the CRA crosses the Casa Loma Fault.

Metropolitan has an ongoing surveillance program that monitors the safety and structural performance of its dams and reservoirs permitted by DWR's Division of Safety of Dams. Operating personnel perform regular inspections that include monitoring and analyzing seepage flows and pressures. Engineers responsible for dam safety review the inspection data and monitor each dam's horizontal and vertical movements. Major on-site inspections are performed at least twice each year. Instruments that transmit seismic acceleration time histories for analysis are installed at critical sites when a dam is subjected to strong motion during an earthquake.

Metropolitan has developed an emergency plan that calls for specific response levels appropriate to an earthquake's magnitude and location. Included in this plan are various communication tools, as well as a structured plan of management that varies with the severity of the event. Pre-designated personnel follow detailed steps for field facility inspection and distribution system patrol. Approximately 200 employees are designated to respond immediately if seismic events exceed a certain magnitude. An Emergency Operations Center ("EOC") is maintained at the OCC. The OCC/EOC, specifically designed to be earthquake resistant, contains communication equipment, including a radio transmitter, microwave capability, and a response line linking Metropolitan with its member agencies, and DWR. The OCC/EOC also has the capability of communicating with other utilities, County EOCs, and the State's Office of Emergency Services. Metropolitan also maintains in-house capability to address two major pipeline breaks simultaneously as part of its emergency response plan to restore operation shortly after a significant seismic event.

In conjunction with DWR and LADWP, Metropolitan has formed the Seismic Resilience Water Supply Task Force to collaborate on studies and mitigation measures aimed at improving the reliability of imported water supplies to Southern California. Specific task force goals include revisiting historical assumptions regarding potential aqueduct outages after a seismic event; establishing a common understanding about individual agency aqueduct vulnerability assessments, projected damage scenarios, and planning assumptions; and discussing ideas for improving the resiliency of Southern California's imported water supplies through multi-agency cooperation. The task force has established multi-year goals and will continue to meet on these issues and develop firm plans for mitigating seismic vulnerabilities.

Metropolitan's resiliency efforts include manufacturing, pipe fabrication, and coating capabilities in La Verne, California. ~~Over \$47 million has been invested and an additional \$25 million is planned over the~~

~~next three years~~ Investments to upgrade the La Verne shop facilities in order to enhance and expand Metropolitan's capacity to provide fabrication, manufacturing, and coating services for rehabilitation work, maintenance activities, and capital projects are ongoing, with currently approved projects anticipated to be completed in early 2025. Metropolitan can also provide manufacturing, coating, and fabrication services upon request through reimbursable agreements to member agencies and DWR. These agreements have enhanced timely and cost-effective emergency response capabilities. Materials to fabricate pipe and other appurtenant fittings are kept on site. In the event of earthquake damage, Metropolitan has taken measures to provide the capacity to design and fabricate pipe and manufacture fittings. Metropolitan is also staffed to perform emergency repairs.

DWR has in place a seismic assessment program that evaluates the State Water Project's vulnerability to seismic events and makes recommendations for improvements. ~~An example of a recently completed project under this program is the Perris Dam Retrofit.~~ The assessment is important because the California Aqueduct crosses many major faults. The State Water Project delivers water supplies from Northern California that must traverse the Bay-Delta through hundreds of miles of varying levels of engineered levees that are potentially susceptible to significant damage due to flood and seismic risk. In the event of a failure of the Bay-Delta levees, the quality of the Bay-Delta's water could be severely compromised as saltwater comes in from the San Francisco Bay. Metropolitan's supply of State Water Project water would be adversely impacted if pumps that move Bay-Delta water southward to the Central Valley and Southern California are shut down to contain the saltwater intrusion. Metropolitan estimates that stored water supplies, CRA supplies and local water resources that would be available in case of a levee breach or other interruption in State Water Project supplies would meet demands in Metropolitan's service area for approximately six months. See "METROPOLITAN'S WATER SUPPLY-Storage Capacity and Water in Storage" in this Appendix A.

Metropolitan, in cooperation with the other State Water Project contractors, developed recommendations to DWR for emergency preparedness measures to maintain continuity in export water supplies and water quality during seismic and other emergency events. These measures include improvements to emergency construction materials stockpiles in the Bay-Delta, improved emergency contracting capabilities, strategic levee improvements and other structural measures of importance to Bay-Delta water export interests, including development of an emergency freshwater pathway to export facilities in a severe earthquake.

Wildfires Risk Management Response

Wildfires are an ever-present reality in Southern California. Metropolitan continues to actively prepare for wildfires by collaborating with partner agencies such as the California Department of Forestry and Fire Protection (Cal Fire), DWR, and counties to implement preparedness measures to protect watersheds. Examples of these efforts include removing brush from fire prone areas, as well as removing by-products of large fires such as ash, fire retardant, and other debris that could negatively affect water quality. Metropolitan also collaborates frequently with its member agencies and first-responders from other public agencies. This collaboration includes coordination with local fire departments during and after nearby wildfire events, as well as participating in joint training and exercises throughout the year. Additionally, Metropolitan has a five-year exercise plan that provides member agencies the opportunity to exercise together before a disaster happens. Metropolitan tests its emergency communications processes through regular tests of emergency radio networks, satellite phones, mass-communication alerting systems, and online information sharing systems.

Metropolitan has also implemented measures to protect employees from the impacts of wildfires such as upgrading HVAC systems in control centers to improve the filtration of smoke and other pollutants; and sending emergency notifications to employees to warn them of unhealthy air quality due to nearby fires.

Security Measures

Metropolitan's water and energy facilities are federally-determined critical infrastructure. Metropolitan deploys multiple layers of physical security and collaborates with federal and state partners to mitigate malevolent threats. It manages a physical security system consisting of electronic access controls, a surveillance and intrusion warning system, and a round-the-clock security watch center. Metropolitan maintains professional, in-house security specialists and retains a 200+ contract security guard force. It directs a capital improvement program to harden physical infrastructure. Metropolitan collaborates with key federal and state security partners, which entails on-site consultations, inter-agency mock exercises, real-time monitoring, and first response coordination. It follows the chain-of-custody protocols of the FERC and the North American Electric Reliability Corporation. Finally, Metropolitan complies with regulations authorized under the Bioterrorism Response Act of 2002, the Aviation and Transportation Security Act of 2001, and the America's Water Infrastructure Act of 2018.

CAPITAL INVESTMENT PLAN

General Description

Metropolitan's current Capital Investment Plan (the "Capital Investment Plan" or "CIP") describes Metropolitan's infrastructure and system reliability projects, either as new assets, upgrades to existing capital assets or refurbishment and replacements ~~and refurbishments~~ of existing facilities. The CIP is Metropolitan's planning document to ensure asset reliability, enhance operational efficiency and flexibility, and ensure compliance with water quality regulations.

Metropolitan's CIP is regularly reviewed and updated. Metropolitan's biennial budget process includes a review of the projected long-term capital needs and the development of a capital expenditure forecast for the ~~ten-year financial forecast~~ next ten years, as well as the identification of the capital priorities of Metropolitan over the biennial budget term. The award of major contracts and professional services agreements are subject to approval by Metropolitan's Board. Pursuant to the Administrative Code, following the adoption of the biennial budget, a Board action is presented to (1) appropriate the total amount of approved biennial CIP expenditures and (2) authorize the General Manager to initiate or proceed with work on capital projects identified in the CIP for such biennial period. The amount and timing of borrowings to fund capital expenditures will depend upon the status of construction activity and water demands within Metropolitan's service area, among other factors. From time to time, projects that have been undertaken are delayed, redesigned, or deferred by Metropolitan for various reasons, and no assurance can be given that a project in the CIP will be completed in accordance with its original schedule or that any project will be completed as currently planned. In addition, from time to time, when circumstances warrant, Metropolitan's Board may approve capital expenditures other than or in addition to those contemplated by the CIP at the time of the then current biennial budget.

Projection of Capital Investment Plan Expenditures

The table below sets forth the projected CIP expenditures by project type for the fiscal years ending June 30, ~~2023~~2024 through ~~2028~~2029, as reflected in the latest CIP quarterly report for the current fiscal year and the proposed biennial budget for fiscal years ~~2022-23 and 2023-24~~. ~~The projection for the current biennium, which covers fiscal years 2022-23 and 2023-24, is updated quarterly. As shown in the table below, planned capital expenditures of \$300 million per year were appropriated for fiscal years 2022-23 and 2023-24. Based upon the last quarterly update, projected capital expenditures for fiscal years 2022-23 and 2023-24 are approximately \$247.2 million and \$319.8 million, respectively. The~~ 2024-25 and 2025-26.

In addition to the projected CIP expenditures, a projection of estimated capital expenditures by Metropolitan for PWSC for the fiscal years ending June 30, 2024 through June 30, 2029 has been provided in the table below in the event PWSC is approved by Metropolitan's Board as a CIP project, as reflected in the ten-year expenditures projection provided in Metropolitan's proposed biennial budget for fiscal years 2024-25 and 2025-26. The PWSC program is not currently included in Metropolitan's CIP as a capital program. It is currently anticipated that Metropolitan's Board will consider whether to include PWSC in the CIP in fall or winter of 2025. For a description of PWSC, see "REGIONAL WATER RESOURCES – Local Water Supplies – Recycled Water-Metropolitan Pure Water Southern California Program" in this Appendix A.

Metropolitan's actual capital expenditures are subject to change as projects progress or are advanced. The biennial budget is updated every two years as a result of the periodic review and adoption of the capital budget by Metropolitan's Board. See "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

**CAPITAL INVESTMENT PLAN
PROJECTION OF EXPENDITURES⁽¹⁾
(Fiscal Years Ending June 30 - Dollars in Thousands)**

	2023 2024	2024 2025	2025 2026	2026 2027	2027 2028	2028 2029	Total
							\$—
Infrastructure R&R	\$ 86,978 263,987	\$ 69,899 223,275	\$ 93,869 254,200	\$ 90,736 276,461	\$ 82,979 296,624	\$ 141,007 297,679	565,468 1,612 226
Infrastructure Upgrade	161,080 8,8	162,713 6,7	158,939 5,0	166,068 8,100	181,000 1,861	135,296 9,163	965,096 39,89 6
Regulatory Compliance	561 0	01,047	01,141	01,135	01	07,195	561 10,519 78,349109,99
Stewardship	11,907 8,01	6,830 19,63	8,568 13,10	12,514 16,299	21,230 36,917	17,300 16,028	78,349 109,99 7
Supply Reliability ⁽²⁾	4,967 21,35	2,697 3,275	68,945 11,3	63,402 8,118	147,995 8	510,217 0	798,223 44,07 0
System Flexibility	30,531 48,7	41,582 55,0	40,566 27,0	48,262 19,271	42,134 15,186	33,920 32,871	236,992 198,2 00
Water Quality	3,976 908	16,279 2,88	935 12,633	1108,075	0361	832,060	21,383 26,924
CIP Total	\$300,000 351,939	\$300,000 312,000	\$371,822 324,480	\$381,092 337,459	\$475,335 350,958	\$837,823 364,996	\$2,666,072 041,832
PWSC⁽²⁾	0	0	0	1,052,057	1,333,219	1,805,740	4,191,016
Total CIP and PWSC⁽²⁾	\$ 351,939	\$ 312,000	\$ 324,480	\$1,389,516	\$1,684,177	\$2,170,736	\$6,232,848

Source: Metropolitan.

⁽¹⁾ Fiscal year 2023-24 is based on current projections as of December 2023 and fiscal years 2024-25 through 2028-29 are based on the ten-year financial forecast provided in the proposed biennial budget for fiscal years 2024-25 and 2025-26.

⁽²⁾ PWSC is not a capital program in Metropolitan's CIP, but the projected capital expenditures based on the most recent cost estimates have been included for planning purposes. Approval by Metropolitan's Board is required to include PWSC in the CIP, which has not occurred. The projected capital expenditures for PWSC, if approved, as set forth in the table above reflect the total estimated capital costs expected to be incurred for the project in the specified years without any offset for potential grant funding sources or contributions from potential partners. Metropolitan's projections of future debt financing in the event PWSC is approved (as described under "Capital Investment Plan Financing" below) assume that a portion of the projected capital expenditures for PWSC (approximately \$325.3 million in fiscal year 2026-27, \$482.4 million in fiscal year 2027-28, and \$653.4 million in fiscal year 2028-29) will be funded from other sources, including grants and contributions from potential partners.

⁽⁺⁾ ~~Based on the ten-year financial forecast provided in the biennial budget for fiscal years 2022-23 and 2023-24.~~

⁽⁺⁾ ~~Projected capital expenditures starting in fiscal year 2024-25 include expenditures on the PWSC.~~

In developing the CIP, projects are reviewed, scored, and prioritized towards the objectives of ensuring the sustainable delivery of reliable, high-quality water, while meeting all regulatory requirements and maintaining affordability. Additional capital costs may arise in the future as a result of, among other things, federal and state water quality regulations, project changes and mitigation measures necessary to satisfy environmental and regulatory requirements, and additional facilities' needs. See "METROPOLITAN'S WATER DELIVERY SYSTEM–Water Quality and Treatment" in this Appendix A.

Construction projects included in the CIP are subject to ordinary construction risks and delays, including but not limited to: inclement weather or natural hazards affecting work and timeliness of completion; contractor claims or nonperformance; work stoppages or slowdowns; unanticipated project site conditions encountered during construction; errors or omissions in contract documents requiring change orders; and/or higher than anticipated construction bids or costs (including as a result of steeper inflationary increases), any of which could affect the costs and availability of, or delivery schedule for, equipment, components, materials, labor or subcontractors, and result in increased CIP costs. The majority of Metropolitan's construction projects exceeding \$5 million over the next five years will be covered by a project labor agreement ~~with~~between labor unions and construction ~~contracts~~contractors, which will reduce the risk of work stoppages or slowdowns. While the construction schedules for certain Metropolitan projects were initially delayed ~~as a result of the COVID-19 outbreak, such activity has~~because of continued impacts due to COVID-19, more recently, normal construction activities and schedules have generally resumed. However, some projects continue to be impacted by supply chain issues, particular electrical components such as transformers, switchgear, and other highly specialized equipment. Although not currently anticipated, additional delays in the future are possible. See "GOVERNANCE AND MANAGEMENT–COVID-~~19~~19 Pandemic" in this Appendix A.

Capital Investment Plan Financing

The CIP requires debt financing (see "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A) as well as pay-as-you-go funding. In connection with the biennial budget process and the development of the ten-year financial forecast provided therein, an internal funding objective is established for the funding of capital program expenditures from current revenues. An internal funding objective to fund 45 percent of capital program expenditures from current revenues was established in connection with the adoption of the biennial budget for fiscal years ~~2022-23~~2022-23 and ~~2023-24~~2023-24. This objective is updated every two years as a result of the periodic review and adoption of the capital budget by Metropolitan's Board. The internal funding objective for the proposed biennial budget for fiscal years 2024-25 and 2025-26 is to fund 40 percent and 54 percent, respectively, of capital program expenditures from current revenues. The remainder of capital program expenditures are expected to be funded through the issuance from time to time of water revenue bonds, which are payable from Net Operating Revenues. However, as in prior years, pay-as-you-go funding or debt financing may be reduced or increased by the Board at any time.

For planning purposes, Metropolitan has estimated the potential capital costs of PWSC that may be incurred by Metropolitan over the ten-year financial forecast provided in its proposed biennial budget for fiscal year 2024-25 and 2025-26 as set forth for the fiscal years 2026-27 through 2028-29 in the table above. In addition, Metropolitan's financial forecast includes assumptions with respect to future debt financing for a portion of the costs of PWSC, including assumptions regarding the potential amounts of and sources of funding for the PWSC that may be available from grants and contributions by potential partners.

Projections for fiscal years ~~2022-23 through 2027-28 assume the issuance of approximately \$1,710 million of~~2024-25 through 2028-29 assume approximately \$690 million of the projected CIP expenditures (excluding any projected capital expenditures associated with PWSC) will be funded by

revenue bonds over such period, which may include remaining proceeds from prior bond issuances. Projections for the same period with PWSC assume \$3,430 million in additional water revenue bonds over such period to finance a portion of the CIP, and Metropolitan's estimated share of the projected capital costs of PWSC if it is approved as a capital project, taking into account Metropolitan's assumptions with respect to the amount of funding that may be available from grants and contributions from potential partners. These revenue bonds may be issued either as Senior Revenue Bonds under the Senior Debt Resolutions or as Subordinate Revenue Bonds under the Subordinate Debt Resolutions (each as defined under "METROPOLITAN EXPENSES—Limitations on Additional Revenue Bonds" in this Appendix A). The cost of these projected bond issues is reflected in the financial projections under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A.

Major Projects of Metropolitan's Capital Investment Plan

Colorado River Aqueduct Facilities. As previously noted, deliveries through the CRA began in 1941. Through annual inspections and maintenance activities, the performance and reliability of the various components of the CRA are regularly evaluated. Projects under the CRA facilities program are designed to replace or refurbish facilities and components on the CRA system in order to reliably convey water from the Colorado River to Southern California. The current projected cost estimate for all prior and planned refurbishment or replacement projects under the CRA facilities program from fiscal year 1998-99 through fiscal year ~~2032-33~~2033-34 is ~~\$865.6 million~~1.03 billion. Costs through ~~December 2022~~January 2024 were ~~\$441.5~~\$483.5 million. Budgeted aggregate capital expenditures for improvements on the CRA for fiscal years ~~2022-23~~2022-23 and 2023-24 are \$76.2 million.

Distribution System – Prestressed Concrete Cylinder Pipe. Metropolitan's distribution system is comprised of approximately 830 miles of pipelines ranging in diameter from 30 inches to over 200 inches. (See "METROPOLITAN'S WATER DELIVERY SYSTEM" in this Appendix A.) There are 163 miles of the distribution system that is made up of prestressed concrete cylinder pipe ("PCCP"). In response to PCCP failures experienced by several water agencies, Metropolitan initiated the PCCP Assessment Program in December 1996 to evaluate the condition of Metropolitan's PCCP lines and investigate inspection and refurbishment methods. As part of this program, Metropolitan made improvements to several sections of PCCP. Rather than continue to make spot repairs to the pipe segments, Metropolitan initiated a long-term capital program to rehabilitate approximately 100 miles of PCCP in five pipelines by relining with a welded steel liner. Significant projects over the next several years include relining of portions of Second Lower and Sepulveda Feeders. Pipeline rehabilitation is prioritized based on the condition of the pipe segment and the criticality of the pipeline. The estimated cost to reline all 100 miles of PCCP is approximately ~~\$4.35.1~~\$4.35.1 billion. Through ~~December 2022~~January 2024, approximately ~~11.5~~12.7 miles have been re-lined and it is expected to take ~~approximately over~~approximately over 30 years to complete the remainder of the pipelines. Costs through ~~December 2022~~January 2024 for all PCCP work (including the prior repairs) were ~~\$322.8~~\$376.2 million. Budgeted aggregate capital expenditures for PCCP rehabilitation for fiscal years ~~2022-23~~2022-23 and 2023-24 are \$104.4 million.

Distribution System – Refurbishments and Improvements. In addition to the long-term program to rehabilitate Metropolitan's PCCP lines, several other components of the distribution system, including dams and reservoirs, are being refurbished and/or improved. Significant projects over the next several years include retrofitting of the distribution system to improve resiliency against earthquake; rehabilitation of reservoirs, relining of pipelines; and refurbishment of pump stations, pressure control structures, hydroelectric plants, and service connections. The projected cost estimate for refurbishment or replacement projects, other than the PCCP relining, from fiscal year 2004-05 through fiscal year ~~2032-33~~2033-34 is ~~\$1.1~~\$1.4 billion. Costs through ~~December 2022~~January 2024 totaled approximately ~~\$496.5~~\$562.6 million. For fiscal years ~~2022-23~~2022-23 and 2023-24, budgeted aggregate capital

expenditures for refurbishing and improvements on the distribution system, other than PCCP rehabilitation, are \$114.0 million.

Drought Response and System Flexibility. In response to the ~~ongoing~~recent historic statewide drought that ended in 2023, several drought response projects that address decreasing water supplies both in specific parts of Metropolitan's service area and across the entire district have been added to the CIP. This is in addition to the ongoing projects to increase the system flexibility of Metropolitan's water supply and delivery infrastructure to meet service demands. Metropolitan continues investigating capital improvements that mitigate drought impacts and more projects are expected to be developed in the coming years. Some of the projects commenced in ~~fiscal year 2021-22~~the last two years. Significant projects in this category include Inland Feeder-Rialto Pipeline Intertie, ~~Wadsworth Pump Discharge to Eastside Pipeline~~Inland Feeder-Foothill Pump Station Intertie, Wadsworth Pumping Plant Bypass Pipeline, Badlands Tunnel Surge ~~Tank~~Protection Facility, Sepulveda Feeder Pump Stations, Sepulveda Feeder West Area Water Supply Reliability Pipeline Improvements, Sepulveda Canyon PCS to Venice PCS Valve Replacements and Perris Valley Pipeline Tunnels. The current projected cost estimate for the prior and planned drought response and system flexibility projects from fiscal year 2004-05 through fiscal year ~~2032-33~~2033-34 is \$~~670.2~~536.9 million, with \$~~208.0~~246.5 million spent through ~~December 2022~~January 2024 for improving system flexibility. Budgeted aggregate capital expenditures for drought response and system flexibility projects for fiscal years ~~2022-23~~2022-23 and 2023-24 are \$75.0 million.

System Reliability. System Reliability projects are implemented at facilities throughout Metropolitan's system to utilize new processes or technologies, to improve safety, or to increase overall reliability. Significant projects in this category include seismic strengthening of Metropolitan's headquarters building, construction or improvement of operations support facilities, security system enhancements, control system upgrades, and information technology infrastructure projects. The total estimated cost for all prior and projected system reliability improvements under this program from fiscal year 2004-05 to fiscal year ~~2031-32~~2033-34 is approximately \$~~797.1~~968.8 million, with \$~~332.7~~375.2 million spent through ~~December 2022~~January 2024. Budgeted aggregate capital expenditures for improvements on system reliability projects for fiscal years ~~2022-23~~2022-23 and 2023-24 are \$86.2 million.

Water Treatment Plant Improvements. The F. E. Weymouth Water Treatment Plant, which was placed into service in 1941, is Metropolitan's oldest water treatment facility. Four more water treatment plants were constructed throughout Metropolitan's service area with the Henry J. Mills Water Treatment Plant being the newest water treatment facility, which was placed into service in 1978. These plants treat water from the CRA and/or the State Water Project. These plants have been subsequently expanded since their original construction. Metropolitan has completed numerous upgrades and refurbishment/replacement projects to maintain the plants' reliability and improve efficiency. Significant projects over the next several years include refurbishment of settling basins and strengthening of inlet channels at the Weymouth plant, rehabilitation of filtration system at the Robert B. Diemer Water Treatment Plant, second stage of electrical upgrades at the Mills plant, ozonation system upgrade at the Joseph Jensen Water Treatment Plant, and chemical system rehabilitation at the Robert A. Skinner Plant. The cost estimate for all prior and projected improvements at all five plants, not including the ozone facilities and water treatment capacity expansions, from fiscal year 2004-05 through fiscal year ~~2032-33~~2033-34 is approximately \$~~1.4~~1.7 billion, with \$~~1.1~~1.2 billion spent through ~~December 2022~~January 2024. Budgeted aggregate capital expenditures for improvements at all five plants for fiscal years ~~2022-23~~2022-23 and 2023-24 are \$42.1 million.

METROPOLITAN REVENUES

General

Until water deliveries began in 1941, Metropolitan's activities were, by necessity, supported entirely through the collection of *ad valorem* property taxes. Since the mid-1980s, water revenues, which includes revenues from water sales, wheeling and exchanges, have provided approximately 80 percent of total revenues annually. Over that period, *ad valorem* property taxes have accounted for about 911 percent of total revenues, and in the fiscal year ~~2021-22~~2022-23, *ad valorem* property taxes accounted for approximately 910 percent of total revenues. See "–Revenue Allocation Policy and Tax Revenues." The remaining revenues have been derived principally from the sale of hydroelectric power, interest on investments, and additional revenue sources (water standby charges and availability of service charges) beginning in 1992. *Ad valorem* taxes do not constitute a part of Operating Revenues and are not available to make payments with respect to the water revenue bonds issued by Metropolitan.

The basic rate for untreated water service for domestic and municipal uses is \$~~855~~903 per ~~acre-foot~~acre-foot at the Tier 1 level, which became effective January 1, ~~2023~~2024. See "–Rate Structure" and "–Water Rates." The *ad valorem* tax rate for Metropolitan purposes has gradually been reduced from a peak equivalent rate of 0.1250 percent of full assessed valuation in fiscal year 1945-46 to 0.0035 percent of full assessed valuation for fiscal year ~~2022-23~~2023-24. The rates charged by Metropolitan represent the cost of Metropolitan's wholesale water service to its member agencies, and not the cost of water to the ultimate consumer. Metropolitan does not exercise control over the rates charged by its member agencies or their subagencies to their customers.

Summary of Revenues by Source

The following table sets forth Metropolitan's sources of revenues for the five fiscal years ended June 30, 2023. Data for the four fiscal years ended on or prior to June 30, 2022, is presented on a modified accrual basis, consistent with Metropolitan's budgetary reporting for such fiscal years. In fiscal year 2022-23, the basis for budgeting was changed, therefore data for the fiscal year ended June 30, 2023 is presented on a cash basis. For comparative purposes, Metropolitan has provided a summary of its revenues and expenditures for fiscal year 2021-22 on both a modified accrual basis and a cash basis under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. All information is unaudited. Audited financial statements for the fiscal years ended June 30, ~~2022~~2023, and June 30, ~~2021~~2022, are included in APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ~~INDEPENDENT AUDITORS' REPORT AND BASIC FINANCIAL~~

~~STATEMENTS~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, ~~2022~~2023 AND JUNE 30, ~~2021~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2021~~2022 (UNAUDITED).”

SUMMARY OF REVENUES BY SOURCE⁽¹⁾
Fiscal Years Ended June 30
(Dollars in Millions)

	Modified Accrual				Cash
	2019	2020	2021	2022	2023
Water Revenues ⁽²⁾	\$ 1,149	\$ 1,188	\$ 1,405	\$ 1,515	\$ 1,323
Taxes, Net ⁽³⁾	145	147	161	147	136
Additional Revenue Sources ⁽⁴⁾	170	165	165	172	184
Interest on Investments	34	20	10	7	21
Hydroelectric Power Sales	18	16	19	8	6
Other Revenues ⁽⁵⁾	22	14	14	39	166
Total Revenues	\$ 1,538	\$ 1,550	\$ 1,774	\$ 1,888	\$ 1,836

Source: Metropolitan.

(1) (+) Does not include any proceeds from the sale of bonded indebtedness.

(2) (+) Water revenues include revenues from water sales, exchanges, and wheeling.

(3) (+) *Ad valorem* taxes levied by Metropolitan are applied solely to the payment of outstanding general obligation bonds of Metropolitan and to State Water Contract obligations; taxes available to pay for SWC O&M costs are reflected as Other Revenue.

(4) (+) Includes revenues derived from water standby charges, readiness-to-serve, and capacity charges.

(5) (+) Includes miscellaneous revenues and Build America Bonds (BABs) subsidy payments of ~~\$15.0 million, \$12.5 million, \$2.9 million and \$2.9 million~~ in fiscal years ~~2017-18 through 2018-19 and 2019-20~~, and \$0 in fiscal year 2020-21, ~~respectively and thereafter~~. All of Metropolitan's ~~then-outstanding~~ BABs were retired as of July 1, 2020. ~~Fiscal year 2017-18 includes \$1 million of water conservation and supply program expenses, funded from a like amount of funds transferred from the Water Management Fund. Fiscal year 2021-22 includes \$21.0 million of~~ Includes property taxes applied to SWC O&M Costs: of \$21.0 million in fiscal year 2021-22

and \$62.4 million in fiscal year 2022-23. Fiscal year 2022-23 also includes \$80 million in grant funding from the State for PWSC.

Revenue Allocation Policy and Tax Revenues

The Board determines the water revenue requirement for each fiscal year after first projecting the *ad valorem* tax levy for that year. The tax levy for any year is subject to limits imposed by the State Constitution, the Act and Board policy and to the requirement under the State Water Contract that in the event that Metropolitan fails or is unable to raise sufficient funds by other means, Metropolitan must levy upon all property within its boundaries not exempt from taxation a tax or assessment sufficient to provide for all payments under the State Water Contract. See “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A. ~~Beginning with fiscal year 1990-91, the~~The Act limits Metropolitan’s tax levy to the amount needed to pay debt service on Metropolitan’s general obligation bonds and to satisfy a portion of Metropolitan’s State Water Contract ~~obligation.~~obligations. However, Metropolitan has the authority to impose a greater tax levy if, following a public hearing, the Board finds that such revenue is essential to Metropolitan’s fiscal integrity. For each fiscal year since 2013-14, the Board has exercised that authority and voted to suspend the tax limit clause in the Act, maintaining the fiscal year 2012-13 *ad valorem* tax rate to pay for a greater portion of Metropolitan’s State Water Contract obligations. Most recently, in 2022, the Board exercised its authority under the Act to suspend the tax limit clause for each of fiscal years 2022-23 through 2025-26. Any deficiency between tax levy receipts and Metropolitan’s State Water Contract obligations is expected to be paid from Operating Revenues, as defined in the Senior Debt Resolutions (defined in this Appendix A under “METROPOLITAN EXPENSES–Limitations on Additional Revenue Bonds”).

Water Revenues

General; Authority. Water rates are established by the Board and are not subject to regulation or approval by the California Public Utilities Commission or by any other local, State, or federal agency. In accordance with the Act, water rates must be uniform for like classes of service. Metropolitan, a wholesaler, provides one type of service: full-service water service (treated or untreated). See “–Classes of Water Service.”

No member agency of Metropolitan is obligated to purchase water from Metropolitan. However, 21 of Metropolitan’s 26 member agencies have entered into 10-year voluntary water supply purchase orders (“Purchase Orders”) effective through December 31, 2024. See “–Member Agency Purchase Orders.” Consumer demand and locally supplied water vary from year to year, resulting in variability in water revenues. See “REGIONAL WATER RESOURCES” in this Appendix A. Metropolitan uses its financial reserves and budgetary tools to manage the financial impact of the variability in revenues due to fluctuations in annual water transactions. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.

Payment Procedure. Water is delivered to the member agencies on demand and is metered at the point of delivery. Member agencies are billed monthly and a late charge of one percent of the delinquent payment is assessed for a payment that is delinquent for no more than five business days. A late charge of two percent of the amount of the delinquent payment is charged for a payment that is delinquent for more than five business days for each month or portion of a month that the payment remains delinquent. Metropolitan has the authority to suspend service to any member agency delinquent for more than 30 days. Delinquencies have been rare; in such instances late charges have been collected. No service has been suspended because of delinquencies.

Water Revenues. The following table sets forth water transactions (which includes water sales, exchanges, and wheeling) in ~~acre-feet~~acre-feet and water revenues (which includes revenues from water sales, exchanges, and wheeling) for the five fiscal years ended June 30, ~~2022, on a modified accrual~~

~~basis~~2023. As reflected in the table below, water revenues for the fiscal year ended June 30, ~~2022~~2023, aggregated \$~~1,515.1~~1,322.7 million, of which \$~~1,350.1~~1,173.9 million was generated from water sales and \$~~165.0~~148.8 million was generated from exchanges and wheeling. Water revenues of Metropolitan for the fiscal years ended June 30, ~~2022~~2023, and June 30, ~~2021~~2022, on an accrual basis, are shown in Metropolitan's audited financial statements included in Appendix B.

SUMMARY OF WATER TRANSACTIONS AND REVENUES

Fiscal Years Ended June 30⁽¹⁾

Fiscal Year	Water Transactions in Acre-Fee Member Agencies	Water Transactions in Acre-Feet Other	Water Transactions in Acre-Feet ⁽⁴⁾ Acre-Feet Total ⁽²⁾	Water Revenues ⁽³⁾ (in millions)	Dollars Per Acre-Feet Per Acre-Feet	Average Dollars Per 1,000 Gallons
2018	1,610,969	1,285.2	798	2.45		
2019	1,374,644	43,680	1,418,324	1,148.7	810	2.49
2020	1,367,819	51,337	1,419,156	1,188.0	837	2.57
2021	1,573,965	75,551	1,573,965 <u>1,649,516</u>	1,404.7	892	2.74 <u>2.61</u>
2022	1,645,805	36,027	1,645,805 <u>1,681,833</u>	1,515.1	921	2.83 <u>2.76</u>
2023	1,385,776	13,076	1,398,852	1,322.7	954	2.93

Source: Metropolitan.

(1) Information for the fiscal years 2018-19 through 2021-22 is presented on a modified accrual basis; information for fiscal year 2022-23 is presented on a cash basis.

(2) ~~Water Transactions~~ transactions include water sales, exchanges, and wheeling with member agencies and third parties. ~~Starting in fiscal year ended June 30, 2021, Water Transactions do not include third parties.~~

(3) ~~Water Revenues~~ revenues include revenues from water sales, exchanges, and wheeling. Water Revenues from wheeling and exchange transactions were \$~~96.1~~ million, \$102.2 million, \$140.1 million, \$167.0 million, and \$165.0 million and \$148.8 million in the fiscal years ended June 30, ~~2018~~2019 through ~~2022~~2023, respectively.

Principal Customers

Total water transactions accrued for the fiscal year ended June 30, ~~2022~~2023, were ~~1.65~~1.29 million ~~acre-feet~~acre-feet, generating \$~~1.52~~1.24 billion in water revenues for such period. Metropolitan's ten largest water customers for the year ended June 30, ~~2022~~2023 are shown in the following table, on an accrual basis. SDCWA has filed litigation challenging Metropolitan's rates. See "—Litigation Challenging Rate Structure."

TEN LARGEST WATER CUSTOMERS

Year Ended June 30, ~~2022~~2023

Accrual Basis

Agency	Water Revenues ⁽¹⁾ (in Millions)	Percent of Total	Water Transactions in Acre Feet ⁽²⁾	Percent of Total
San Diego CWA	\$ 223.0	18.1%	335,495	25.9%

	\$-			366,627	22.3%
City of Los Angeles ⁽³⁾	326.5 <u>207.5</u>	21.5% <u>16.8</u>		219,454 <u>17.0</u>	
San Diego CWA	212.9	14.1		335,476	20.4
MWD of Orange County	187.6 <u>140.1</u>	12.4 <u>11.3</u>		184,167 <u>11.2</u>	10.5
West Basin MWD	131.6 <u>111.3</u>	8.7 <u>9.0</u>		117,253 <u>7.1</u>	7.3
Calleguas <u>Eastern</u> MWD	99.5 <u>84.4</u>	6.6 <u>6.8</u>		88,731 <u>5.4</u>	6.7
Eastern <u>Calleguas</u> MWD	95.4 <u>67.9</u>	6.3 <u>5.5</u>		95,078 <u>5.8</u>	4.5
Western MWD of Riverside County	70.6 <u>60.5</u>	4.7 <u>4.9</u>		71,182 <u>4.3</u>	4.6
Three Valleys MWD	64.4 <u>48.5</u>	4.2 <u>3.9</u>		65,790 <u>4.0</u>	3.5
Inland Empire Utilities Agency	51.9	3.4		66,187	4.0
Upper San Gabriel Valley MWD	42.2 <u>39.3</u>	2.8 <u>3.2</u>		42,110 <u>2.5</u>	3.7
<u>City of Anaheim</u>	<u>38.6</u>	<u>3.1</u>		<u>36,573</u>	<u>2.8</u>
	\$-				
Total	1,282.6 <u>1,021.1</u>	84.7 <u>82.6%</u>		1,432,601 <u>1,119,089</u>	87.0 <u>86.5%</u>
		Total			
Total Water Revenues ⁽¹⁾	\$1,515.1 <u>1,236.4</u>	Acre-Feet <u>Acre-Feet ⁽²⁾</u>		1,645,805 <u>1,294,092</u>	

Source: Metropolitan.

(1) Water Revenues include revenues from water sales, exchanges, and wheeling.

(2) Water Transactions include water sales, exchanges, and wheeling with member agencies.

(3) ~~Water sales to the City of Los Angeles from Metropolitan can vary substantially from year to year. See~~
~~“REGIONAL WATER RESOURCES—Los Angeles Aqueduct” in this Appendix A.~~ All information in this
table is presented on an accrual basis.

Rate Structure

The following rates and charges are elements of Metropolitan’s unbundled rate structure. See also “–Water Rates.”

Tier 1 and Tier 2 Water Supply Rates. The rate structure effective through calendar year 2024 recovers supply costs through a two-tiered price structure. The Tier 1 Supply Rate supports a regional approach through the uniform, postage stamp rate. The Tier 1 Supply Rate is calculated as the amount of the total supply revenue requirement that is not covered by the Tier 2 Supply Rate divided by the estimated amount of Tier 1 water sales. The Tier 2 Supply Rate is a volumetric rate that reflects Metropolitan’s costs of Tier 1 and Metropolitan’s cost of purchasing water transfers north of the Delta. The higher costs reflected in the Tier 2 Supply Rate encourages the member agencies and their customers to maintain existing local supplies and develop cost-effective local supply resources and conservation. Pursuant to Board direction in November 2021, all demand management costs comprise a portion of the costs of supply and are collected on the Tier 1 and Tier 2 supply rates. Member agencies are charged the

Tier 1 or Tier 2 Water Supply Rate for water purchases, as described under “–Member Agency Purchase Orders” below. The Tier 2 rate is not included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar year 2025 and 2026 rates.

System Access Rate. The System Access Rate recovers the cost of the conveyance, distribution, and storage of water on an average annual basis through a uniform, volumetric rate. The System Access Rate is charged for each ~~acre-foot~~acre-foot of water transported by Metropolitan, regardless of the ownership of the water being transported. The System Access Rate is charged for each ~~acre-foot~~acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

Water Stewardship Rate. The Water Stewardship Rate was designed to provide a dedicated source of funding for conservation and local resources development through a uniform, volumetric rate. The Water Stewardship Rate was charged on each ~~acre-foot~~acre-foot of water delivered by Metropolitan through December 31, 2020, except on SDCWA Exchange Agreement deliveries as explained below, and allocated to Metropolitan’s transportation rates. All users (including member agencies and third-party wheelers) ~~benefitted~~benefitted from avoided system infrastructure costs through conservation and local resources development, and from the system capacity made available by investments in demand management programs like Metropolitan’s Conservation Credits Program and LRP. Therefore, all users paid the Water Stewardship Rate, except on water delivered to SDCWA pursuant to the Exchange Agreement (see “–Water Rates” and “–Litigation Challenging Rate Structure” below) in calendar years 2018, 2019, and 2020. The Beginning with calendar year 2021, the Water Stewardship Rate ~~was not~~has no longer been incorporated into Metropolitan’s rates and charges ~~for calendar years 2021 and 2022 or 2023 and 2024~~ and therefore has not been collected on any water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs as an element of Metropolitan’s supply costs. See also “CONSERVATION AND WATER SHORTAGE MEASURES–General” in this Appendix A.

In 2017, in *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.* (see “–Litigation Challenging Rate Structure” below), the Court of Appeal held that the administrative record before it for the rates in calendar years 2011 through 2014 did not support Metropolitan’s Water Stewardship Rate full allocation to transportation rates, but the court did not address the allocation in subsequent years based on a different record. On April 10, 2018, the Board suspended the billing and collection of the Water Stewardship Rate on Exchange Agreement deliveries to SDCWA in calendar years 2018, 2019, and 2020, pending Metropolitan’s completion of a cost allocation study of its demand management costs recovered through the Water Stewardship Rate. For calendar year 2018, the suspension was retroactive to January 1, 2018.

Having completed a demand management cost allocation process, on December 10, 2019, Metropolitan’s Board directed staff to incorporate the use of the 2019-20 fiscal year-end balance of the Water Stewardship Fund to fund demand management costs in the proposed biennial budget for fiscal years 2020-21 and ~~2021-22~~2021-22 and to not incorporate the Water Stewardship Rate (or any other rates or charges to recover demand management costs), with the proposed rates and charges for calendar years 2021 and 2022, to allow the Board to consider demand management funding in relation to the 2020 IRP and to undergo a rate structure refinement process.

In 2021, in *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, the Court of Appeal clarified that its Water Stewardship Rate ruling applied to years after 2014 as well. In November 2021, the Board voted to allocate demand management costs to supply rate elements in calendar year 2023 forward. The 2021-22 fiscal year-end balance of the Water

Stewardship Fund was ~~\$60.6 million as of June 30, 2022, which will be used~~ applied to partially offset demand management expenditures in the fiscal year ~~2022-23 and 2023-24 budget~~ 2022-23.

System Power Rate. The System Power Rate recovers the cost of energy required to pump water to Southern California through the State Water Project and CRA. The cost of power is recovered through a uniform, volumetric rate. The System Power Rate is applied to all deliveries of Metropolitan water to member agencies.

Treatment Surcharge. The Treatment Surcharge recovers all of the costs of providing treatment capacity and operations through a uniform, volumetric rate per ~~acre-foot~~ acre-foot of treated water transactions. The Treatment Surcharge is charged for all treated water transactions.

The amount of each of these rates since January 1, ~~2018~~ 2020, is shown in the table entitled “SUMMARY OF WATER RATES” under “–Water Rates” below.

Member Agency Purchase Orders

The ~~current~~ rate structure effective through calendar year 2024 allows member agencies to choose to purchase water from Metropolitan by means of a Purchase Order. Purchase Orders are voluntary agreements that determine the amount of water that a member agency can purchase at the Tier 1 Supply Rate. Under the Purchase Orders, member agencies have the option to purchase a greater amount of water (based on past purchase levels) over the term of the Purchase Order. Such agreements allow member agencies to manage costs and provide Metropolitan with a measure of secure revenue.

In November 2014, ~~the Metropolitan~~ Metropolitan’s Board approved ~~new~~ Purchase Orders effective January 1, 2015 through December 31, 2024 (the “Purchase Order Term”). Twenty-one of Metropolitan’s 26 member agencies have Purchase Orders, which commit the member agencies to purchase a minimum amount of supply from Metropolitan (the “Purchase Order Commitment”).

The key terms of the Purchase Orders include:

- ~~–~~ A ten-year term, effective January 1, 2015 through December 31, 2024;
- ~~–~~ A higher Tier 1 limit based on the Base Period Demand, determined by the member agency’s choice between (1) the Revised Base Firm Demand, which is the highest fiscal year purchases during the 13-year period of fiscal year 1989-90 through fiscal year 2001-02, or (2) the highest year purchases in the most recent 12-year period of fiscal year 2002-03 through 2013-14. The demand base is unique for each member agency, reflecting the use of Metropolitan’s system water over time;
- ~~–~~ An overall Purchase Order Commitment by the member agency based on the demand base period chosen, times ten to reflect the ten-year Purchase Order Term. Those agencies choosing the more recent 12-year period may have a higher Tier 1 Maximum and commitment. The commitment is also unique for each member agency;
- ~~–~~ The opportunity to reset the Base Period Demand using a five-year rolling average;
- ~~–~~ Any obligation to pay the Tier 2 Supply Rate will be calculated over the ten-year period, consistent with the calculation of any Purchase Order Commitment obligation; and

- ~~acre-foot~~acre-foot – An appeal process for agencies with unmet purchase commitments that will allow each ~~acre-foot~~acre-foot of unmet commitment to be reduced by the amount of production from a local resource project that commences operation on or after January 1, 2014.

Member agencies that do not have Purchase Orders in effect are subject to Tier 2 Supply Rates for amounts exceeding 60 percent of their base amount (equal to the member agency's highest fiscal year demand between 1989-90 and 2001-02) annually.

On November 14, 2023, staff presented to the Board the status of the current Purchase Order commitments, which will end on December 31, 2024. Staff proposed to not renew the Purchase Order commitments. As a result, the Tier 2 rate is not included in the proposed biennial budget for fiscal year 2024-25 and fiscal year 2025-26 and proposed calendar years 2025 and 2026 rates. Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process. See "METROPOLITAN'S WATER SUPPLY-Integrated Resources Plan and Climate Adaptation Master Plan for Water – Climate Adaptation Master Plan for Water."

Other Charges

The following paragraphs summarize the additional charges for the use of Metropolitan's distribution system:

Readiness-to-Serve Charge. The Readiness-to-Serve Charge ("RTS") recovers the cost of the portion of the system that is available to provide emergency service and available capacity during outages and hydrologic variability. The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal year rolling average of firm demands. Water transfers and exchanges, except SDCWA Exchange Agreement transactions, are included for purposes of calculating the ten-fiscal year rolling average. The Standby Charge, described below, will continue to be collected at the request of a member agency and applied as a direct offset to the member agency's RTS obligation. The RTS (including RTS charge amounts collected through the Standby Charge described below) generated ~~\$134.5 million in fiscal year 2019-20, \$133.0 million in fiscal year 2020-21~~and, \$135.0 million in fiscal year 2021-22, and \$144.4 million in fiscal year 2022-23. Based on the adopted rates and charges, the RTS (including RTS charge amounts expected to be collected through the Standby Charge described below) is projected to generate ~~\$147.0~~161 million in fiscal year ~~2022-23~~2023-24.

Water Standby Charges. The Standby Charge is authorized by the State Legislature and has been levied by Metropolitan since fiscal year 1992-93. Metropolitan will continue to levy the Standby Charge only within the service areas of the member agencies that request that the Standby Charge be utilized to help fund a member agency's RTS obligation. See "– Readiness-to-Serve Charge" above. The Standby Charge for each acre or parcel of less than an acre will vary from member agency to member agency, reflecting current rates, which have not exceeded the rates set in fiscal year 1993-94, and range from \$5 to \$15 for each acre or parcel less than an acre within Metropolitan's service area, subject to specified exempt categories. Standby charges are assessments under the terms of Proposition 218, a State constitutional ballot initiative approved by the voters on November 5, 1996, but Metropolitan's current standby charges are exempt from Proposition 218's procedural requirements. See "–California Ballot Initiatives."

Twenty-two of Metropolitan's member agencies collect their RTS charges through Standby Charges. RTS charges, on a cash basis, collected by means of such Standby Charges were ~~\$41.7 million in fiscal year 2019-20, \$41.9 million in fiscal year 2020-21, and \$42.0 million in fiscal year 2021-22~~2021-22, and \$43.7 million in fiscal year 2022-23.

Capacity Charge. The Capacity Charge recovers costs incurred to provide peak capacity within Metropolitan's distribution system. The Capacity Charge provides a price signal to encourage agencies to reduce peak demands on the distribution system and to shift demands that occur during the May 1 through September 30 period into the October 1 through April 30 period. This results in more efficient utilization of Metropolitan's existing infrastructure and deferring capacity expansion costs. Each member agency will pay the Capacity Charge per cfs based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency's peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan. The Capacity Charge was ~~\$10,700 per cfs effective as of January 1, 2021, \$12,200 per cfs effective as of January 1, 2022 and \$10,600 per cfs effective as of January 1, 2023. The Capacity Charge will be~~ \$11,200 per cfs effective as of January 1, 2024. The Capacity Charge will be \$10,800 per cfs effective as of January 1, 2025. The Capacity Charge generated \$30.5 million in fiscal year 2019-20, \$31.7 million in fiscal year 2020-21, and \$37.0 million in fiscal year 2021-22, and \$37.8 million in fiscal year 2022-23. Based on the adopted rates and charges, the Capacity Charge is projected to generate ~~\$38.735~~ \$38.735 million in fiscal year ~~2022-23~~ 2023-24.

Classes of Water Service

Metropolitan, a wholesaler, provides one type of service: full-service water service (treated or untreated). Metropolitan has one class of customers: its member agencies. On August 18, 2020, the Board of Directors repealed the Administrative Code sections that established the wheeling service it previously made available to its member agencies (short-term wheeling service under one year) and the pre-set wheeling rate for that wheeling service. As a result of the Board's action, ~~short-term~~ short-term wheeling to member agencies is now determined on a ~~ease-by-ease~~ case-by-case basis by contract, as has been done for wheeling service for member agencies lasting more than one year and wheeling for third parties. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that rates and charges recover only those functions involved in the applicable service, and that no cross-subsidy of costs exists. Metropolitan's cost of service process and resulting unbundled rate structure ensures that its wholesale customers pay for only those services they elect to receive.

The applicable rate components and fixed charges for each class of water service are shown in the chart below.

Current Services and Rate Components

Service	System Access	Rates & Charges That Apply				Readiness to Serve	Capacity Charge	Treatment Surcharge
		Water Stewardship ⁽¹⁾	System Power	Tier 1/ Tier 2 ⁽²⁾				
Full Service Untreated	Yes	No	Yes	Yes		Yes	Yes	No
Full Service Treated	Yes	No	Yes	Yes		Yes	Yes	Yes

⁽¹⁾ As described under "–Rate Structure –Water Stewardship Rate," the Water Stewardship Rate has not been collected on water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs as an element of Metropolitan's supply costs.

⁽²⁾ As described under "–Member Agency Purchase Orders," the Tier 2 rate is not included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar years 2025 and 2026 rates. Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process.

Metropolitan offers five programs that encourage the member agencies to increase groundwater and emergency storage and for which certain Metropolitan charges are inapplicable.

(1) *Conjunctive Use Program.* The Conjunctive Use Program is operated through individual agreements with member and retail agencies for groundwater storage within Metropolitan's service area. Wet year imported supplies are stored to enhance reliability during dry, drought, and emergency conditions. Metropolitan has the option to call water stored in the groundwater basins for the participating member agency pursuant to its contractual conjunctive use agreement. At the time of the call, the member agency pays the prevailing rate for that water, but the deliveries are excluded from the calculation of the Capacity Charge because Conjunctive Use Program deliveries are made at Metropolitan's discretion. Conjunctive use programs may also contain cost-sharing terms related to operational costs. See "REGIONAL WATER RESOURCES–Local Water Supplies" in this Appendix A.

(2) *Cyclic ~~Storage~~ Program.* The Cyclic ~~Storage~~ Program refers collectively to the existing Cyclic ~~Storage~~ Program agreements and the ~~Pre-Deliveries~~ Cyclic Cost-Offset Program approved in 2019. ~~The~~ This Program is operated through individual agreements with member agencies for groundwater or surface water storage or pre-deliveries within Metropolitan's service area. Wet-year imported supplies are stored to enhance reliability during dry, drought, and emergency conditions. Deliveries to the cyclic ~~storage~~ accounts are at Metropolitan's discretion while member agencies have discretion on whether they want to accept the water. At the time the water is delivered from the cyclic ~~storage~~ account, the prevailing full service rate applies, but deliveries are excluded from the calculation of the Capacity Charge because Cyclic ~~Storage~~ Program deliveries are made at Metropolitan's discretion. Cyclic agreements may also contain a credit payable to the member agencies under terms approved by the Board in April 2019 and amended by the Board in August 2023 for the Cyclic Cost-Offset Program. See "REGIONAL WATER RESOURCES–Local Water Supplies" in this Appendix A.

(3) *Reverse-Cyclic Program.* The Reverse-Cyclic Program is operated through individual agreements with member agencies. These agreements allowed member agencies to purchase water in calendar year 2022 for delivery in a future wet year. Metropolitan will deliver the water within five years at its sole discretion. Under the Program, billing occurs before delivery is made at the full-service water rate, plus the treatment surcharge, if applicable, and the purchases are counted towards the member agency's Readiness-to-Serve Charge. However, deliveries are excluded from the calculation of the Capacity Charge because Reverse-Cycle Program deliveries are made at Metropolitan's discretion.

(4) *Emergency Storage Program.* The Emergency Storage Program is used for delivering water for emergency storage in surface water reservoirs and storage tanks. Emergency Storage Program purposes include initially filling a newly constructed reservoir or storage tank and replacing water used during an emergency. Because Metropolitan could interrupt delivery of this water, Emergency Storage Program Deliveries are excluded from the calculation of the RTS Charge, the Capacity Charge, and the Tier 1 maximum.


(5) *Operational Shift Cost Offset Program.* The OSCOP is operated through individual agreements with member agencies. Through these agreements, cost-offset credits are offered to member agencies to offset the estimated additional costs and risks incurred by an agency as a result of voluntary operational changes requested by Metropolitan for the purpose of maximizing Metropolitan's water resources. All water delivered under the OSCOP is billed at Metropolitan's applicable full-service rate. Credits are reported as supply program costs.

The applicable rate components and fixed charges applicable for each such program are shown in the following chart.

Current Programs and Rate Components

Rates & Charges That Apply

Program	Supply	System Access	System Power	Readiness to Serve	Capacity Charge	Tier 1 Maximum
Full Service	Yes	Yes	Yes	Yes	Yes	Yes
Conjunctive Use	Yes	Yes	Yes	Yes	No	Yes
Cyclic	Yes	Yes	Yes	Yes	No	Yes
Reverse-Cyclic	Yes	Yes	Yes	Yes	No	Yes
Emergency Storage	Yes	Yes	No	Yes	No	No ⁽¹⁾
Operational Shift Cost Offset	Yes	Yes	Yes	Yes	Yes	Yes

⁽¹⁾  Emergency Storage Program pays the Tier 1 Supply Rate; purchases under Emergency Storage program do not count towards a member agency's Tier 1 Maximum.

Water Rates

The following table sets forth Metropolitan's water rates by category beginning January 1, ~~2018~~2020. See also "MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES—Water Revenues" in this Appendix A. In addition to the base rates for untreated water sold in the different classes of service, the columns labeled "Treated" include the surcharge that Metropolitan charges for water treated at its water treatment plants. See "—Rate Structure" and "—Classes of Water Service" for descriptions of current rates. See also "—Litigation Challenging Rate Structure" for a description of litigation challenging Metropolitan's water rates.

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SUMMARY OF WATER RATES
(Dollars Per ~~Acre-Foot~~ Acre-Foot)

	SUPPLY RATE		SYSTEM ACCESS RATE	WATER STEWARDSHIP RATE⁽¹⁾	SYSTEM POWER RATE	TREATMENT SURCHARGE
	Tier 1	Tier 2⁽⁴⁾				
January 1, 2018	\$209	\$295	\$299	\$55	\$132	\$320
January 1, 2019	\$209	\$295	\$326	\$69	\$127	\$319
January 1, 2020	\$ 208	\$ 295	\$ 346	\$ 65	\$ 136	\$ 323
January 1, 2021	\$ 243	\$ 285	\$ 373	\$ —	\$ 161	\$ 327
January 1, 2022	\$ 243	\$ 285	\$ 389	\$ —	\$ 167	\$ 344
January 1, 2023*	\$ 321	\$ 530	\$ 368	\$ —	\$ 166	\$ 354
January 1, 2024*	\$ 332	\$ 531	\$ 389	\$ —	\$ 182	\$ 353
<u>January 1, 2025**</u>	<u>\$ 353</u>	<u>\$ —</u>	<u>\$ 463</u>	<u>\$ —</u>	<u>\$ 190</u>	<u>\$ 459</u>
<u>January 1, 2026**</u>	<u>\$ 375</u>	<u>\$ —</u>	<u>\$ 491</u>	<u>\$ —</u>	<u>\$ 203</u>	<u>\$ 518</u>

	FULL SERVICE TREATED⁽²⁾		FULL SERVICE UNTREATED⁽³⁾	
	Tier 1	Tier 2⁽⁴⁾	Tier 1	Tier 2⁽⁴⁾
January 1, 2018	\$1,015	\$1,101	\$695	\$781
January 1, 2019	\$1,050	\$1,136	\$731	\$817
January 1, 2020	\$ 1,078	\$ 1,165	\$ 755	\$ 842
January 1, 2021	\$ 1,104	\$ 1,146	\$ 777	\$ 819
January 1, 2022	\$ 1,143	\$ 1,185	\$ 799	\$ 841
January 1, 2023*	\$ 1,209	\$ 1,418	\$ 855	\$ 1,064
January 1, 2024*	\$ 1,256	\$ 1,455	\$ 903	\$ 1,102
<u>January 1, 2025**</u>	<u>\$ 1,465</u>	<u>\$ —</u>	<u>\$ 1,006</u>	<u>\$ —</u>
<u>January 1, 2026**</u>	<u>\$ 1,587</u>	<u>\$ —</u>	<u>\$ 1,069</u>	<u>\$ —</u>

Source: Metropolitan.

* Rates effective January 1, 2023 and January 1, 2024 were adopted by Metropolitan's Board on April 12, 2022.

** Rates effective January 1, 2025 and January 1, 2026 were proposed to Metropolitan's Board on April 14, 2024.

(1) (+) As described under "–Rate Structure –Water Stewardship Rate," the Water Stewardship Rate has not been collected on water transactions after December 31, 2020. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan's supply elements.

(2) (+) Full service treated water rates are the sum of the applicable Supply Rate, System Access Rate, Water Stewardship Rate, System Power Rate and Treatment Surcharge.

(3) (+) Full service untreated water rates are the sum of the applicable Supply Rate, System Access Rate, Water Stewardship Rate and System Power Rate.

(4) As described under "–Member Agency Purchase Orders," the Tier 2 rate is not included in the proposed biennial budget for fiscal years 2024-25 and 2025-26 and proposed calendar years 2025 and 2026 rates.

Metropolitan will revisit Purchase Order commitments and structure as needed through the business model review during the CAMP4W planning process.

Financial Reserve Policy

Metropolitan's reserve policy provides for a minimum reserve requirement and target amount of unrestricted reserves at June 30 of each year. The minimum reserve requirement at June 30 of each year is equal to the portion of fixed costs estimated to be recovered by water revenues for the 18 months beginning with the immediately succeeding July. Funds representing the minimum reserve requirement are held in the Revenue Remainder Fund. Any funds in excess of the minimum reserve requirement are held in the Water Rate Stabilization Fund. The target amount of unrestricted reserves is equal to the portion of the fixed costs estimated to be recovered by water revenues during the two years immediately following the 18-month period used to calculate the minimum reserve requirement. Funds in excess of the target amount are to be utilized for capital expenditures in lieu of the issuance of additional debt, or for the redemption, defeasance or purchase of outstanding bonds or commercial paper as determined by the Board. Provided that the fixed charge coverage ratio is at or above 1.2, amounts in the Water Rate Stabilization Fund may be expended for any lawful purpose of Metropolitan, as determined by the Board. See "CAPITAL INVESTMENT PLAN–Capital Investment Plan Financing" in this Appendix A.

At June 30, ~~2022~~2023, unrestricted reserves, which consist of the Water Rate Stabilization Fund and the Revenue Remainder Fund, totaled \$~~694.9~~554.2 million ~~on a modified accrual basis or \$646.8~~ on a cash basis. As of June 30, ~~2022~~2023, the minimum reserve requirement was \$~~276.0~~254.5 million, and the target reserve level was \$~~673.8~~625.8 million.

Due to SDCWA's litigation challenging Metropolitan's rates and pursuant to the Exchange Agreement between Metropolitan and SDCWA, Metropolitan is required to set aside funds based on the quantities of exchange water that Metropolitan provides to SDCWA and the amount of charges disputed by SDCWA. In April 2016, Metropolitan transferred these funds from unrestricted financial reserves to a new designated fund, the Exchange Agreement Set-Aside Fund. In 2021, Metropolitan paid to SDCWA the final judgment contract damages amount in the 2010 and 2012 SDCWA v. Metropolitan cases for Water Stewardship Rate payments under the Exchange Agreement in 2011 through 2014, plus interest. Following the 2021 Court of Appeal opinion clarifying that its Water Stewardship Rate ruling applies to later years, Metropolitan paid to SDCWA Water Stewardship Rate payments from 2015 to 2017, plus pre-judgment interest. These payments include all amounts sought related to breach of the Exchange Agreement resulting from the inclusion of the Water Stewardship Rate in the contract price for Exchange Agreement transactions occurring from 2010 until the Water Stewardship Rate was no longer charged in the contract price for Exchange Agreement transactions, beginning in 2018. Accordingly, there are no amounts held in the Exchange Agreement Set-Aside Fund. See "–Litigation Challenging Rate Structure."

Metropolitan projects that its unrestricted reserves as of June 30, ~~2023~~2024 will be approximately \$~~686~~327 million on a cash basis. This projection is based on the assumptions set forth in the table entitled "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. ~~In addition, this projection assumes that Metropolitan's Board will not authorize the use of any additional amounts in the unrestricted reserves.~~

California Ballot Initiatives

Proposition 218, a State ballot initiative known as the "Right to Vote on Taxes Act," was approved by the voters on November 5, 1996 adding Articles XIIC and XIID to the California Constitution. Article XIID provides substantive and procedural requirements on the imposition, extension or increase of any "fee" or "charge" levied by a local government upon a parcel of real property or upon a person as an incident of property ownership. As a wholesaler, Metropolitan serves

water to its member agencies, not to persons or properties as an incident of property ownership. Thus, water rates charged by Metropolitan to its member agencies are not property related fees and charges and therefore are exempt from the requirements of Article XIID. Fees for retail water service by Metropolitan's member agencies or their agencies are subject to the requirements of Article XIID.

Article XIID also imposes certain procedures with respect to assessments. Under Article XIID, "standby charges" are considered "assessments" and must follow the procedures required for "assessments," unless they were in existence on the effective date of Article XIID. Metropolitan has imposed its water standby charges since 1992 and therefore its current standby charges are exempt from the Article XIID procedures. Changes to Metropolitan's current standby charges could require notice to property owners and approval by a majority of such owners returning mail-in ballots approving or rejecting any imposition or increase of such standby charge. Twenty-two of Metropolitan's member agencies have elected to collect all or a portion of their readiness-to-serve charges through standby charges. See "*Other Charges – Readiness-to-Serve Charge*" and "*Water Standby Charges*" above. Even if Article XIID is construed to limit the ability of Metropolitan and its member agencies to impose or collect standby charges, the member agencies will continue to be obligated to pay the readiness-to-serve charges.

Article XIIC makes all taxes either general or special taxes and imposes voting requirements for each kind of tax. It also extends the people's initiative power to reduce or repeal previously authorized local taxes, assessments, fees and charges. This extension of the initiative power is not limited by the terms of Article XIIC to fees imposed after November 6, 1996 or to property-related fees and charges and absent other authority could result in retroactive reduction in existing taxes, assessments or fees and charges.

Proposition 26, a State ballot initiative aimed at restricting regulatory fees and charges, was approved by a majority of California voters on November 2, 2010. Proposition 26 broadens the definition of "tax" in Article XIIC of the California Constitution to include: levies, charges and exactions imposed by local governments, except for charges imposed for benefits or privileges or for services or products granted to the payor (and not provided to those not charged) that do not exceed their reasonable cost; regulatory fees that do not exceed the cost of regulation and are allocated in a fair or reasonable manner; fees for the use of local governmental property; fines and penalties imposed for violations of law; real property development fees; and assessments and property-related fees imposed under Article XIID of the California Constitution. Special taxes imposed by local governments including special districts are subject to approval by two-thirds of the electorate. Proposition 26 applies to charges imposed or increased by local governments after the date of its approval. Metropolitan believes its water rates and charges are not taxes under Proposition 26. SDCWA's lawsuit challenging the rates adopted by Metropolitan in April 2012 (part of which became effective January 1, 2013 and part of which became effective January 1, 2014) alleged that such rates violate Proposition 26. On June 21, 2017, the California Court of Appeal ruled that whether or not Proposition 26 applies to Metropolitan's rates, the System Access Rate and System Power Rate challenged by SDCWA in such lawsuit comply with Proposition 26. SDCWA's lawsuits challenging the rates adopted by Metropolitan in April 2014, April 2016, and April 2018 also alleged that such rates violate Proposition 26. On May 11, 2022, the San Francisco Superior Court ruled that Proposition 26 applies to Metropolitan's rates and charges. See "*Litigation Challenging Rate Structure*." The trial court decision is subject to appeal. Under Proposition 26, the agency holds the burden of proof in a rate or charge challenge. Otherwise, due to the uncertainties of evolving case law and potential future judicial interpretations of Proposition 26, Metropolitan is unable to predict at this time the extent to which Proposition 26, if ultimately determined to apply to Metropolitan's rates and charges, would impose stricter standards on Metropolitan's setting of rates and charges.

Propositions 218 and 26 were adopted as measures that qualified for the ballot pursuant to the State's initiative process. Other initiative measures have been proposed from time to time, or could be

proposed in the future, which if qualified for the ballot, could be adopted, or legislative measures could be approved by the Legislature, which may place limitations on the ability of Metropolitan or its member agencies to increase revenues or to increase appropriations. Such measures may further affect Metropolitan's ability to collect taxes, assessments or fees and charges, which could have an adverse effect on Metropolitan's revenues.

A voter initiative, designated as Initiative 1935 and otherwise known as "The Taxpayer Protection and Government Accountability Act" ("Initiative 1935"), has been determined to be eligible for the State's November 5, 2024 statewide general election, and, unless withdrawn by its proponent prior to June 27, 2024, or removed pursuant to the emergency petition for writ of mandate filed by the Governor of California seeking such removal, will be certified as qualified for the ballot in such election. If it were to be approved by the voters in the election, Initiative 1935 would amend Article XIII C of the State Constitution to, among other things, provide that every levy, charge or exaction of any kind imposed by a local government after January 1, 2022 is either a tax or an exempt charge. Charges for government services provided directly to the payor would be "taxes" subject to voter approval unless the local government can prove by clear and convincing evidence that the charge is reasonable and does not exceed the "actual cost" of providing the service or product to the payor. "Actual cost" is defined in Initiative 1935 to mean "(i) the minimum amount necessary to reimburse the government for the cost of providing the service or product to the payor and (ii) where the amount charged is not used by the government for any purpose other than reimbursing that cost." Initiative 1935 further states that "[i]n computing "actual cost" the maximum amount that may be imposed is the actual cost less all other sources of revenue including, but not limited to taxes, other exempt charges, grants, and state or federal funds received to provide such service or product." Initiative 1935 would also amend Article XIII C to state that any tax or exempt charge adopted after January 1, 2022, but prior to the effective date of Initiative 1935, which was not adopted in compliance with the requirements of Initiative 1935 is void 12 months after the effective date of Initiative 1935, if adopted, unless the tax or exempt charge is reenacted in compliance with the provisions of Initiative 1935. Initiative 1935 would require an exempt charge to be imposed by ordinance of the local government's governing body.

Metropolitan's rates are currently adopted by the Board to be reasonable and follow cost of service. Accordingly, Metropolitan's rate structure would still be subject to the exemptions provided for charges that are not subject to voter approval. However, the Board would now be required to adopt the rates for service by a 2/3 majority. Additionally, the new scope of exempt charges as limited to recover "actual" costs and the heightened burden of proof to demonstrate the applicability of an exemption, would place greater burden on Metropolitan in defending litigation challenging the validity of its rates and charges. If submitted to, and approved by the voters, Initiative 1935 would be subject to judicial interpretation.

Preferential Rights

Section 135 of the Act gives each of Metropolitan's member agencies a preferential right to purchase for domestic and municipal uses within the agency a portion of the water served by Metropolitan, based upon a ratio of all payments on tax assessments and otherwise, except purchases of water, made to Metropolitan by the member agency compared to total payments made by all member agencies on tax assessments and otherwise since Metropolitan was formed, except purchases of water. Historically, these rights have not been used in allocating Metropolitan's water. In 2004, the California Court of Appeal upheld Metropolitan's methodology for calculation of the respective member agencies' preferential rights under Section 135 of the Act. SDCWA's litigation challenging Metropolitan's rate structure also challenged Metropolitan's exclusion of payments for Exchange Agreement deliveries from the calculation of SDCWA's preferential right. On June 21, 2017, the California Court of Appeal held

that SDCWA's payments under the Exchange Agreement must be included in the preferential rights calculation. See "–Litigation Challenging Rate Structure."

Litigation Challenging Rate Structure

Through several lawsuits filed by SDCWA since 2010, SDCWA has challenged the rates adopted by Metropolitan's Board in 2010, 2012, 2014, 2016 and 2018. Each of these lawsuits and the status thereof are briefly described below.

The 2010 and 2012 Cases. SDCWA filed *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.* on June 11, 2010 challenging the rates adopted by the Board on April 13, 2010, which became effective January 1, 2011 and January 1, 2012 (the "2010 Case"). The complaint requested a court order invalidating the rates adopted April 13, 2010, and that Metropolitan be mandated to allocate certain costs associated with the State Water Contract and the Water Stewardship Rate to water supply rates and not to transportation rates.

As described under "METROPOLITAN'S WATER SUPPLY–Colorado River Aqueduct – Metropolitan and San Diego County Water Authority Exchange Agreement" in this Appendix A, the contract price payable by SDCWA under the Exchange Agreement between Metropolitan and SDCWA is Metropolitan's transportation rates. Therefore, SDCWA also alleged that Metropolitan breached the Exchange Agreement by allocating certain costs related to the State Water Contract and the Water Stewardship Rate to its transportation rates because it resulted in an overcharge to SDCWA for water delivered pursuant to the Exchange Agreement.

On June 8, 2012, SDCWA filed a new lawsuit challenging the rates adopted by Metropolitan on April 10, 2012 and effective on January 1, 2013 and January 1, 2014 (the "2012 Case") based on similar claims, and further alleging that Metropolitan's rates adopted in 2012 violated Proposition 26.

Following a trial of both lawsuits in two phases and subsequent trial court ruling, the parties appealed. On June 21, 2017, the California Court of Appeal ruled that Metropolitan may lawfully include its State Water Project transportation costs in the System Access Rate and System Power Rate that are part of the Exchange Agreement's price term, and that Metropolitan may also lawfully include the System Access Rate in its wheeling rate, reversing the trial court decision on this issue. The court held Metropolitan's allocation of the State Water Project transportation costs as its own transportation costs is proper and does not violate the ~~wheeling-statutes~~[Wheeling Statutes](#) (Water Code, §1810, *et seq.*), Proposition 26 (Cal. Const., Article XIII C, §1, subd. (e)), whether or not that Proposition applies to Metropolitan's rates, California Government Code section 54999.7, the common law, or the terms of the parties' Exchange Agreement.

The Court of Appeal also ruled that the record did not support Metropolitan's inclusion of its Water Stewardship Rate as a transportation cost in the Exchange Agreement price or the wheeling rate, under the common law and the ~~wheeling-statutes~~[Wheeling Statutes](#). The court noted that its holding does not preclude Metropolitan from including the Water Stewardship Rate in Metropolitan's ~~full-service~~[full-service](#) rate. See also "–Rate Structure – Water Stewardship Rate" above.

The Court of Appeal held that because the Water Stewardship Rate was included in the Exchange Agreement price, there was a breach by Metropolitan of the Exchange Agreement in 2011 through 2014 and remanded the case to the trial court for a redetermination of damages in light of its ruling concerning the Water Stewardship Rate. The Court of Appeal also found that the Exchange Agreement may entitle the prevailing party to attorneys' fees for both phases of the case, and directed the trial court on remand to make a new determination of the prevailing party, if any.

On September 27, 2017, the California Supreme Court denied SDCWA's petition for review, declining to consider the Court of Appeal's decision. The Court of Appeal's decision is therefore final.

After tendering payment in 2019 which SDCWA rejected, in February 2021, Metropolitan paid to SDCWA the same amount previously tendered of \$44.4 million for contract damages for SDCWA's Water Stewardship Rate payments from 2011 to 2014 and pre-judgment and post-judgment interest. In September 2021, following a 2021 Court of Appeal opinion clarifying that its Water Stewardship Rate ruling applies to later years, Metropolitan paid to SDCWA the amount of \$35.9 million for SDCWA's Water Stewardship Rate payments from 2015 to 2017 and pre-judgment interest. These payments include all amounts sought related to breach of the Exchange Agreement resulting from the inclusion of the Water Stewardship Rate in the contract price for Exchange Agreement transactions occurring from 2010 until the Water Stewardship Rate was no longer charged in the contract price for Exchange Agreement transactions, beginning in 2018 (See "Rate Structure" above). The ~~payment~~ payments included \$58.1 million withdrawn from the Exchange Agreement Set-Aside Fund (See "Financial Reserve Policy" above) and \$22.1 million withdrawn from reserves (the remainder of the statutory interest).

~~The~~ Following the issuance of an order of the Superior Court ~~also issued an order finding SDCWA is the prevailing party on the contract in the 2010 and 2012 cases and is therefore entitled to its attorneys' fees and costs under the contract, and to statutory costs. On February 25, 2021, Metropolitan appealed both prevailing party determinations. The parties stipulated to \$13,397,575.66 as the amount of SDCWA's attorneys' fees that may be awarded under the Exchange Agreement, in the event Metropolitan's appeal is unsuccessful. On~~ and Metropolitan's appeal, on March 17, 2022, the Court of Appeal held that SDCWA ~~is~~ was the prevailing party in the 2010 and 2012 cases and ~~is~~ was therefore entitled to attorney's fees under the parties' Exchange Agreement and litigation costs. On March 21, 2022, Metropolitan paid to SDCWA \$14,296,864.99 (\$13,397,575.66 fees award, plus statutory interest) and \$352,247.79 for costs (\$326,918.34 costs award, plus statutory interest).

On July 27, 2022, Metropolitan paid SDCWA \$411,888.36 for attorneys' fees on appeals of post-remand orders.

The 2014, 2016 and 2018 Cases. SDCWA has also filed lawsuits challenging the rates adopted in 2014, 2016 and 2018 and asserting breach of the Exchange Agreement. Metropolitan filed cross-complaints in the three cases, asserting claims relating to rates and the Exchange Agreement, including reformation.

The operative Petitions for Writ of Mandate and Complaints allege the same Water Stewardship Rate claim and breach of the Exchange Agreement as in the 2010 and 2012 cases, but because Metropolitan paid the amounts sought to SDCWA, and the writ in the 2010 and 2012 cases encompasses these claims, these claims and cross-claims are moot. They also claim Metropolitan's wheeling rate fails to provide wheelers a reasonable credit for "offsetting benefits" pursuant to Water Code Section 1810, *et seq.*, and that Metropolitan has breached the Exchange Agreement by failing to reduce the price for an "offsetting benefits" credit. The cases also alleged that in 2020 and 2021, Metropolitan misallocated its California WaterFix costs as transportation costs and breached the Exchange Agreement by including those costs in the transportation rates charged. In April 2022, the parties requested the court's dismissal with prejudice of the claims and cross-claims relating to California WaterFix. The cases also request a judicial declaration that Proposition 26 applies to Metropolitan's rates and charges, and a judicial declaration that SDCWA is not required to pay any portion of a judgment in the litigation. Metropolitan filed cross-complaints in each of these cases, asserting claims relating to rates and the Exchange Agreement.

The cases were stayed pending resolution of the 2010 and 2012 cases, but the stays have been lifted and the cases have been consolidated in the San Francisco Superior Court.

Metropolitan and SDCWA each filed motions for summary adjudication of certain issues in the 2014, 2016 and 2018 cases with the court. Summary adjudication is a procedure by which a court may determine the merits of a particular claim or affirmative defense, a claim for damages, and/or an issue of duty before trial.

On May 4, 2022, the San Francisco Superior Court issued an order granting Metropolitan's motion for summary adjudication on its cross-claim for declaratory relief that the conveyance facility owner, Metropolitan, determines fair compensation, including any offsetting benefits; and denying its motion on certain other cross-claims and an affirmative defense.

On May 11, 2022, the San Francisco Superior Court issued an order granting SDCWA's motion for summary adjudication on: Metropolitan's cross-claim in the 2018 case for a declaration with respect to the lawfulness of the Water Stewardship Rate's inclusion in the wheeling rate and transportation rates in 2019 and 2020; certain Metropolitan cross-claims and affirmative defenses on the ground that Metropolitan has a duty to charge no more than fair compensation, which includes reasonable credit for any offsetting benefits pursuant to Water Code section 1811(c), with the court also stating that whether that duty arose and whether Metropolitan breached that duty are issues to be resolved at trial; Metropolitan's affirmative defenses that SDCWA's claims are untimely and SDCWA has not satisfied claims presentation requirements; Metropolitan's affirmative defense in the 2018 case that SDCWA has not satisfied dispute resolution requirements under the Exchange Agreement; SDCWA's claim, Metropolitan's cross-claims, and Metropolitan's affirmative defenses regarding the applicability of Proposition 26, finding that Proposition 26 applies to Metropolitan's rates and charges, with the court also stating that whether Metropolitan violated Proposition 26 is a separate issue; and Metropolitan's cross-claims and affirmative defenses regarding the applicability of Government Code section 54999.7, finding that section 54999.7 applies to Metropolitan's rates. The court denied SDCWA's motion on certain other Metropolitan cross-claims and affirmative defenses.

Damages sought by SDCWA in connection with its claims for offsetting benefits credit under the Exchange Agreement exceed \$334 million for the six years (2015 through 2020) at issue in these cases. In the event that SDCWA were to prevail in a final adjudication of this issue, a determination of offsetting benefits credit due to SDCWA, if any, could impact the Exchange Agreement price in future years.

Trial of the 2014, 2016 and 2018 cases occurred May 16 to July 1, 2022. Subsequent to the July 1, 2022 trial closing date of the 2014, 2016 and 2018 cases, the parties filed post-trial briefs on August 19, 2022. On September 14, 2022, the court granted in part and denied in part SDCWA's motion for partial judgment; the rulings did not resolve any claims or cross-claims. Trial closing arguments were held on September 27, 2022. As directed by the court, the parties filed proposed statements of decision on December 16, 2022.

On December 27, 2022, the court entered the parties' stipulation memorializing the earlier resolution of the Water Stewardship Rate claims in SDCWA's favor, except a cross-claim that Metropolitan withdrew via the stipulation.

On March 14, 2023, the court issued an amended order on SDCWA's motion for partial judgment to address Metropolitan's request for a declaration on Metropolitan's cost causation obligations when setting rates. The court ruled that Metropolitan cannot demonstrate that a declaration regarding cost causation is the proper subject for declaratory relief.

~~On~~ After issuing a tentative statement of decision on March 14, 2023, and receiving SDCWA's objections on March 29, 2023, on April 25, 2023, the court issued its ~~tentative~~ final statement of decision concerning the trial in the 2014, 2016, and 2018 cases. For each claim litigated at trial, the court ruled in favor of Metropolitan or found the claim to be moot based on the rulings in Metropolitan's favor. The court concluded: (1) the duty to ~~charge fair compensation~~ include a reasonable credit for any offsetting benefits pursuant to the Wheeling Statutes did not arise and Metropolitan did not breach the Exchange Agreement by failing to calculate a reasonable credit for any offsetting benefits; (2) because Metropolitan did not breach the Exchange Agreement, the court need not address damages; (3) Metropolitan's conditional claims to reform the Exchange Agreement, if SDCWA prevailed, are moot; (4) Metropolitan's conditional claim for a declaration of its rights and duties under the Wheeling Statutes, if SDCWA prevailed on its claim that the Wheeling Statutes apply to the Exchange Agreement, ~~are is~~ moot (the court stated that while it finds offsetting benefits under the Wheeling Statutes do not apply to the Exchange Agreement's price term, the court "has made no express finding whether the Wheeling Statutes apply"); (45) SDCWA's rate challenges are rejected; and (56) SDCWA's request for a declaration that it could not be required to contribute to a damages, fees, or costs award in the cases is moot. ~~The decision is tentative, pending SDCWA's statutory right to file an objection.~~

~~Also on March 14, 2023, the court issued an amended order on SDCWA's motion for partial judgment to address Metropolitan's request for a declaration on Metropolitan's cost causation obligations when setting rates. The court ruled that Metropolitan cannot demonstrate that a declaration regarding cost causation is the proper subject for declaratory relief.~~

The court will issue a final judgment in the 2014, 2016, and 2018 cases, which will be subject to appeal. The parties dispute the appropriate form of final judgment and whether a writ should issue. Following briefing, a hearing on the matter occurred on March 13, 2024. Thereafter, the court will determine the prevailing party, if any, for purposes of fees and costs. Either party may appeal from the final judgment.

Metropolitan is unable to assess at this time the likelihood of success of the pending cases, any possible appeals, settlements or any future claims.

Other Revenue Sources

Hydroelectric Power ~~Recovery~~ Revenues. Metropolitan has constructed 15 small hydroelectric plants on its distribution system. The combined generating capacity of these plants is approximately 130 megawatts, and is dependent on available water sources. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties at existing pressure control structures and other locations. ~~Since 2000, annual energy generation sales revenues have ranged between \$7.3 million and nearly \$29.6 million, fluctuating with available water supplies. Hydroelectric power sales revenues from the hydroelectric power plants were \$7.7 million in fiscal year 2021-22.~~

In addition, the ~~CRA Power Sale Revenues.~~ The power requirements for the CRA are offset, in part, by Metropolitan's hydroelectric power generation entitlements from Hoover and Parker dams. A net revenue stream, ~~referred to as CRA power sales,~~ results when the CRA power needs are less than Metropolitan's Hoover and Parker power entitlements, and in which the excess energy is imported and sold into the California Independent System Operator ("CAISO") market. ~~The total Hoover and Parker dam excess~~

Since 2000, annual energy generation sales revenues were \$11.4 million and nearly \$29.6 million, fluctuating with available water supplies. Hydroelectric power revenues were \$6.0 million in fiscal year 2020-21 and \$3.25 million in fiscal year 2021-22 2022-23.

Investment Income. In fiscal years ~~2019-20~~, 2020-21, ~~and~~ 2021-2022, and 2022-23, Metropolitan's earnings on investments, including adjustments for gains and losses and premiums and discounts, including construction account and trust fund earnings, excluding gains and losses on swap terminations, on a cash basis (unaudited) were ~~\$18.1 million~~, \$12.7 million, ~~and~~ \$11.3 million, and \$27.3 million, respectively.

Investment of Moneys in Funds and Accounts

The Board has delegated to the Treasurer the authority to invest funds. All moneys in any of the funds and accounts established pursuant to Metropolitan's water revenue or general obligation bond resolutions are managed by the Treasurer in accordance with Metropolitan's Statement of Investment Policy. All Metropolitan funds available for investment are currently invested in United States Treasury and agency securities, supranationals, commercial paper, negotiable certificates of deposit, banker's acceptances, corporate notes, municipal bonds, government-sponsored enterprise, money market funds, California Asset Management Program ("CAMP") and the California Local Agency Investment Fund ("LAIF"). CAMP is a program created through a joint powers agency as a pooled short-term portfolio and cash management vehicle for California public agencies. CAMP is a permitted investment for all local agencies under California Government Code Section 53601(p). LAIF is a voluntary program created by statute as an investment alternative for California's local governments and special districts. LAIF permits such local agencies to participate in an investment portfolio, which invests billions of dollars, managed by the State Treasurer's Office.

The Statement of Investment Policy provides that in managing Metropolitan's investments, the primary objective shall be to safeguard the principal of the invested funds. The secondary objective shall be to meet all liquidity requirements and the third objective shall be to achieve a return on the invested funds. Although the Statement of Investment Policy permits investments in some government-sponsored enterprise, the portfolio does not include any of the special investment vehicles related to sub-prime mortgages. Metropolitan's current investments comply with the Statement of Investment Policy.

As of February ~~28~~29, ~~2023~~2024, the total market value (cash-basis) of all Metropolitan invested funds was ~~\$1.3~~1.1 billion. The market value of Metropolitan's investment portfolio is subject to market fluctuation and volatility and general economic conditions. Over the three years ended February ~~28~~29, ~~2023~~2024, the market value of the month-end balance of Metropolitan's investment portfolio (excluding bond reserve funds) averaged approximately \$1.3 billion. The minimum month-end balance of Metropolitan's investment portfolio (excluding bond reserve funds) during such period was approximately ~~\$887.3~~969.0 million on ~~July~~October 31, ~~2020~~2023. See Note 3 to Metropolitan's audited financial statements in Appendix B for additional information on the investment portfolio.

Metropolitan's Administrative Code requires that (1) the Treasurer provide an annual Statement of Investment Policy for approval by Metropolitan's Board, (2) the Treasurer provide a monthly investment report to the Board and the General Manager showing by fund the description, maturity date, yield, par, cost and current market value of each security, and (3) the General Counsel review as to eligibility the securities invested in by the Treasurer for that month and report his or her determinations to the Board. The Board approved the Statement of Investment Policy for fiscal year ~~2022-23~~2023-24 on June ~~14~~13, ~~2022~~2023.

Subject to the provisions of Metropolitan's water revenue or general obligation bond resolutions, obligations purchased by the investment of bond proceeds in the various funds and accounts established pursuant to a bond resolution are deemed at all times to be a part of such funds and accounts and any income realized from investment of amounts on deposit in any fund or account therein will be credited to such fund or account. The Treasurer is required to sell or present for redemption any investments whenever it may be necessary to do so in order to provide moneys to meet required payments or transfers

from such funds and accounts. For the purpose of determining at any given time the balance in any such funds, any such investments constituting a part of such funds and accounts will be valued at the then estimated or appraised market value of such investments.

All investments, including those authorized by law from time to time for investments by public agencies, contain certain risks. Such risks include, but are not limited to, a lower rate of return than expected and loss or delayed receipt of principal. The occurrence of these events with respect to amounts held under Metropolitan's water revenue or general obligation revenue bond resolutions, or other amounts held by Metropolitan, could have a material adverse effect on Metropolitan's finances. These risks may be mitigated, but are not eliminated, by limitations imposed on the portfolio management process by Metropolitan's Statement of Investment Policy.

The Statement of Investment Policy requires that investments have a minimum credit rating of "A-1/P-1/F1" for short-term securities and "A" for longer-term securities, without regard to modifiers, at the time of purchase. If a security is downgraded below the minimum rating criteria specified in the Statement of Investment Policy, the Treasurer shall determine a course of action to be taken on a case-by-case basis considering such factors as the reason for the downgrade, prognosis for recovery, or further rating downgrades, and the market price of the security. The Treasurer is required to note in the Treasurer's monthly report any securities which have been downgraded below Policy requirements and the recommended course of action.

The Statement of Investment Policy also limits the amount of securities that can be purchased by category, as well as by issuer, and prohibits investments that can result in zero interest income. Metropolitan's securities are settled on a delivery versus payment basis and are held by an independent third-party custodian. See Metropolitan's financial statements included in APPENDIX B- ~~"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA INDEPENDENT AUDITORS' REPORT AND BASIC FINANCIAL STATEMENTS"~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, ~~2022~~2023 AND JUNE 30, ~~2024~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2024~~2022 (UNAUDITED)" for a description of Metropolitan's investments at June 30, ~~2022~~2023, and December 31, ~~2022~~2023.

Metropolitan retains an outside investment firm to manage its core portfolio, a portion of the liquidity portfolio, and the ~~Lake Matthews trust fund. This firm manages~~Endowment Portfolio. The Endowment Portfolio includes the Lake Matthews Trust, DVR Multi-Species Reserve Fund, Habitat Maintenance Fund-Lower Colorado, Water Utility Climate Alliance Membership, and the HCP Remedial Measures Fund. This firm managed approximately \$~~990.2~~778.3 million in total investments on behalf of Metropolitan as of February ~~28~~29, ~~2023~~2024. All outside managers are required to adhere to Metropolitan's Statement of Investment Policy.

Metropolitan's Statement of Investment Policy may be changed at any time by the Board (subject to State law provisions relating to authorized investments). There can be no assurance that ~~the~~ State law and/or the Statement of Investment Policy will not be amended in the future to allow for investments that are currently not permitted under State law or the Statement of Investment Policy, or that the objectives of Metropolitan with respect to investments or its investment holdings at any point in time will not change.

METROPOLITAN EXPENSES

General

The following table sets forth a summary of Metropolitan's expenses, by major function, for the five years ended June 30, 2023. Data for the four fiscal years ended on or prior to June 30, 2022, is presented on a modified accrual basis, consistent with Metropolitan's budgetary reporting for such fiscal years. In fiscal year 2022-23, the basis for budgeting was changed, therefore data for the fiscal year ended June 30, 2023 is presented on a cash basis. For comparative purposes, Metropolitan has provided a summary of its revenues and expenditures for fiscal year 2021-22 on both a modified accrual basis and a cash basis under "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. All information is unaudited. Expenses of Metropolitan for the fiscal years ended June 30, ~~2022~~2023 and June 30, ~~2021~~2022, on an accrual basis, are shown in Metropolitan's audited financial statements included in Appendix B.

SUMMARY OF EXPENSES Fiscal Years Ended June 30 (Dollars in Millions)

	Modified Accrual				Cash				
	2018 <u>2019</u>	2019 <u>2020</u>	2020	2021	2022	<u>2023</u>			
	\$	\$							
Operation and Maintenance Costs ⁽¹⁾⁽²⁾	568 <u>569</u>	641	\$	636	\$	797	<u>\$</u>	<u>940</u>	
Total State Water Project ⁽²³⁾	527 <u>482</u>	519		547		547		<u>578</u>	
Total Debt Service	360 <u>347</u>	285		286		283		<u>301</u>	
Construction Expenses from Revenues ⁽³⁴⁾	98 <u>128</u>	39		110		135		<u>135</u>	
Other ⁽⁴⁵⁾	5 <u>6</u>	6		6		55		<u>7</u>	
	\$	\$							
	1,558 <u>1,532</u>	1,490	\$	1,585	\$	1,817	<u>\$</u>	<u>1,961</u>	
Total Expenses (net of reimbursements)	<u>1,532</u>	\$	1,490	\$	1,585	\$	1,817	<u>\$</u>	<u>1,961</u>

Source: Metropolitan.

(1) (+) Includes operation and maintenance, debt administration, conservation and local resource programs, CRA power, and water supply expenses. Fiscal year ~~2017-18 includes \$1 million of conservation and supply program expenses funded from transfers from the Water Management Fund.~~ 2020-21, fiscal year 2021-22, and fiscal year 2022-23 include \$25 million, \$25 million, and \$34.5 million for Delta Conveyance expenses, respectively. See

“METROPOLITAN’S WATER SUPPLY–State Water Project – Bay-Delta Proceedings Affecting State Water Project – *Delta Conveyance*.”

(2) The higher level of increases in Operation and Maintenance costs in fiscal years 2021-22 and 2022-23 over prior years primarily reflects significant increases in the costs of chemicals and other materials resulting from shortages or supply chain issues and higher than average CRA power and supply program costs.

(3) (2) Includes operating and capital expense portions and Delta Conveyance.

(4) (3) At the discretion of the Board, in any given year, Metropolitan may increase or decrease funding available for construction disbursements to be paid from revenues. Does not include expenditures of bond proceeds.

(5) (4) Includes operating equipment. Fiscal year ~~2021-22~~2021-22 includes \$51 million for SDCWA litigation payments.

Revenue Bond Indebtedness and Other Obligations

As of April 1, ~~2023~~2024, Metropolitan had total outstanding indebtedness secured by a lien on Net Operating Revenues of ~~\$3.66~~\$3.90 billion. This indebtedness was comprised of (a)(i) ~~\$2.45~~\$2.63 billion of Senior Revenue Bonds issued under the Senior Debt Resolutions (each as defined below), which includes ~~\$2.122~~\$2.30 billion of fixed rate Senior Revenue Bonds, and \$331.9 million of variable rate Senior Revenue Bonds; and (b) ~~\$1.21~~ii) \$176.4 million of senior lien short-term notes issued pursuant to Metropolitan's Short-Term Revolving Credit Facility (described below), which bear interest at a variable rate, and which are Senior Parity Obligations (which includes all obligations payable from Net Operating Revenues on parity with the Senior Revenue Bonds) (see "Outstanding Senior Revenue Bonds and Senior Parity Obligations –Senior Parity Obligations"); and (b) \$1.09 billion of Subordinate Revenue Bonds issued under the Subordinate Debt Resolutions (each as defined below), which includes ~~\$712.8~~\$599.6 million of fixed rate Subordinate Revenue Bonds, and \$493.4 million of variable rate Subordinate Revenue Bonds. In addition, Metropolitan has ~~\$372.7~~\$338.1 million of fixed-payor interest rate swaps which provides a fixed interest rate hedge to an equivalent amount of variable rate debt. Metropolitan's revenue bonds and other revenue obligations are more fully described below.

REVENUE BOND INDEBTEDNESS AND OTHER OBLIGATIONS (as of April 1, ~~2023~~2024)

	Variable Rate	Fixed Rate	Total
Senior Lien Revenue Bonds	\$ 331,875,000	\$2,120,335,000 <u>2,301,600,000</u>	\$2,452,210,000 <u>2,633,475,000</u>
<u>Senior Lien Short-Term Notes</u>	<u>176,400,000</u>	<u>—</u>	<u>176,400,000</u>
Subordinate Lien Revenue Bonds	493,415,000	712,770,000 <u>599,595,000</u>	1,206,185,000 <u>1,093,010,000</u>
Total	\$ 825,290,000 <u>1,001,690,000</u>	\$2,833,105,000 <u>2,901,195,000</u>	\$3,658,395,000 <u>3,902,885,000</u>
Fixed-Payor Interest Rate Swaps	(372,690,000) <u>33</u> <u>8,060,000)</u>	372,690,000 <u>338,060,000</u>	— <u>—</u>
Net Amount (after giving effect to Swaps)	\$ 452,600,000 <u>663,630,000</u>	\$3,205,795,000 <u>3,239,255,000</u>	\$3,658,395,000 <u>3,902,885,000</u>

Source: Metropolitan.

As described under "Outstanding Senior Revenue Bonds and Senior Parity ~~Obligations~~
~~Senior Obligations~~Senior Parity Obligations," in ~~June 2022~~March 2024, Metropolitan entered into a ~~revolving credit facility~~Short-Term Revolving Credit Facility pursuant to which Metropolitan may issue senior lien short-term notes from time-to-time, bearing interest at a variable rate, and payable on parity with Metropolitan's Senior Revenue Bonds. As of April 1, 2024, \$176,400,000 of senior lien short-term notes were outstanding under such Short-Term Revolving Credit Facility. A portion of the outstanding senior lien short-term notes are being refunded with proceeds of Metropolitan's Water Revenue Refunding Bonds, 2024 Series A (the "2024A Bonds").

Limitations on Additional Revenue Bonds

Resolution 8329, adopted by Metropolitan's Board on July 9, 1991, as amended and supplemented (the "Master Senior Resolution," and collectively with all such supplemental resolutions, the "Senior Debt Resolutions"), provides for the issuance of Metropolitan's senior lien water revenue bonds. The Senior Debt Resolutions establish limitations on the issuance of additional obligations payable from Net Operating Revenues. Under the Senior Debt Resolutions, no additional bonds, notes or

other evidences of indebtedness payable out of Operating Revenues may be issued having any priority in payment of principal, redemption premium, if any, or interest over any water revenue bonds authorized by the Senior Debt Resolutions (“Senior Revenue Bonds”) or other obligations of Metropolitan having a lien and charge upon, or being payable from, the Net Operating Revenues on parity with such Senior Revenue Bonds (“Senior Parity Obligations”). No additional Senior Revenue Bonds or Senior Parity Obligations may be issued or incurred unless the conditions of the Senior Debt Resolutions have been satisfied.

Resolution 9199, adopted by Metropolitan’s Board on March 8, 2016, as amended and supplemented (the “Master Subordinate Resolution,” and collectively with all such supplemental resolutions, the “Subordinate Debt Resolutions,” and together with the Senior Debt Resolutions, the “Revenue Bond Resolutions”), provides for the issuance of Metropolitan’s subordinate lien water revenue bonds and other obligations secured by a pledge of Net Operating Revenues that is subordinate to the pledge securing Senior Revenue Bonds and Senior Parity Obligations. The Subordinate Debt Resolutions establish limitations on the issuance of additional obligations payable from Net Operating Revenues. Under the Subordinate Debt Resolutions, with the exception of Senior Revenue Bonds and Senior Parity Obligations, no additional bonds, notes or other evidences of indebtedness payable out of Operating Revenues may be issued having any priority in payment of principal, redemption premium, if any, or interest over any subordinate water revenue bonds authorized by the Subordinate Debt Resolutions (“Subordinate Revenue Bonds” and, together with Senior Revenue Bonds, “Revenue Bonds”) or other obligations of Metropolitan having a lien and charge upon, or being payable from, the Net Operating Revenues on parity with the Subordinate Revenue Bonds (“Subordinate Parity Obligations”). No additional Subordinate Revenue Bonds or Subordinate Parity Obligations may be issued or incurred unless the conditions of the Subordinate Debt Resolutions have been satisfied.

The laws governing Metropolitan’s ability to issue water revenue bonds currently provide two additional limitations on indebtedness that may be incurred by Metropolitan. The Act provides for a limit on general obligation bonds, water revenue bonds and other evidences of indebtedness of 15 percent of the assessed value of all taxable property within Metropolitan’s service area. As of April 1, ~~2023~~2024, outstanding general obligation bonds, water revenue bonds and other evidences of indebtedness in the amount of ~~\$3.68~~3.92 billion represented approximately 0.10 percent of the fiscal year ~~2022-23~~2023-24 taxable assessed valuation of ~~\$3,624.8~~3,861.4 billion. The second limitation under the Act specifies that no revenue bonds may be issued, except for the purpose of refunding, unless the amount of net assets of Metropolitan as shown on its balance sheet as of the end of the last fiscal year prior to the issuance of such bonds, equals at least 100 percent of the aggregate amount of revenue bonds outstanding following the issuance of such bonds. The net assets of Metropolitan at June 30, ~~2022~~2023 were ~~\$7.46~~7.45 billion. The aggregate amount of revenue bonds outstanding as of April 1, ~~2023~~2024 was ~~\$3.66~~3.73 billion. The limitation does not apply to other forms of financing available to Metropolitan. Audited financial statements including the net assets of Metropolitan as of June 30, ~~2022~~2023 and June 30, ~~2021~~2022 are shown in Metropolitan’s audited financial statements included in APPENDIX B–“~~THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA INDEPENDENT AUDITORS’ REPORT AND BASIC FINANCIAL STATEMENTS~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, ~~2022~~2023 AND JUNE 30, ~~2021~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2021~~2022 (UNAUDITED).”

Metropolitan provides no assurance that the Act’s limitations on indebtedness will not be revised or removed by future legislation. Limitations under the Revenue Bond Resolutions respecting the issuance of additional obligations payable from Net Operating Revenues on parity with the Senior Revenue Bonds and Subordinate Revenue Bonds of Metropolitan will remain in effect so long as any Senior Revenue Bonds and Subordinate Revenue Bonds authorized pursuant to the applicable Revenue

Bond Resolutions are outstanding, provided however, that the Revenue Bond Resolutions are subject to amendment and supplement in accordance with their terms.

Variable Rate Exposure Policy

As of April 1, ~~2023~~2024, Metropolitan had outstanding ~~\$331.9~~508.3 million of variable rate obligations issued as Senior Revenue Bonds under the Senior Debt Resolutions and variable rate short-term notes incurred as Senior Parity Obligations under Metropolitan's Short-Term Revolving Credit Facility (described under “–Outstanding Senior Revenue Bonds and Senior Parity Obligations –~~Variable Rate and Swap Obligations~~” below). In addition, as of April 1, ~~2023~~2024, \$493.4 million of ~~Metropolitan's \$1.21 billion of outstanding variable rate~~ Subordinate Revenue Bonds issued under the Subordinate Debt Resolutions ~~and other Subordinate Parity Obligations were variable rate obligations~~were outstanding (described under “–Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations” below).

As of April 1, ~~2023~~2024, of Metropolitan's ~~\$825.3 million~~1.00 billion of variable rate obligations, ~~\$372.7~~338.1 million of such variable rate demand obligations are treated by Metropolitan as fixed rate debt, by virtue of interest rate swap agreements (described under “–Outstanding Senior Revenue Bonds and Senior Parity Obligations –Variable Rate and Swap Obligations – *Interest Rate Swap Transactions*” below), for the purpose of calculating debt service requirements. The remaining ~~\$452.6~~663.6 million of variable rate obligations represent approximately ~~12.4~~17.0 percent of total outstanding water revenue secured indebtedness (including Senior Revenue Bonds and Senior Parity Obligations and Subordinate Revenue Bonds and Subordinate Parity Obligations), as of April 1, ~~2023~~2024.

Metropolitan's variable rate exposure policy requires that variable rate debt be managed to limit net interest cost increases within a fiscal year as a result of interest rate changes to no more than \$5 million. In addition, the maximum amount of variable interest rate exposure (excluding variable rate bonds associated with interest rate swap agreements) is limited to 40 percent of total outstanding water revenue bond debt. Variable rate debt capacity will be reevaluated as interest rates change and managed within these parameters.

~~The periodic payments due to Metropolitan from counterparties under its outstanding interest rate swap agreements are calculated by reference to the London interbank offering rate (“LIBOR”). On July 27, 2017, the Financial Conduct Authority (the “FCA”), the U.K. regulatory body responsible for the regulation and supervision of LIBOR, announced that it would no longer persuade or compel banks to submit rates for the calculation of the LIBOR rates after 2021 (the “FCA Announcement”). Following a consultation announced in November 2020 by the Intercontinental Exchange Benchmark Administration (“IBA”), the administrator of LIBOR authorized and regulated by the FCA, with the support of the Federal Reserve Board and the FCA, made a formal announcement on March 5, 2021 that the date for the cessation of the publication of various tenors of USD LIBOR (or date on which any published USD LIBOR rate for such tenors would cease to be representative) would be: (1) December 31, 2021, for the one week and two month USD LIBOR, and (2) June 30, 2023, for all other tenors of USD LIBOR, including the one month LIBOR and three month LIBOR, the most widely used tenors of USD LIBOR and which are used to determine the periodic payments due to Metropolitan from swap counterparties. Metropolitan currently expects to adopt the terms of the ISDA 2020 IBOR Fallbacks Protocol for its existing swap agreements by June 30, 2023. Under the terms of the ISDA 2020 IBOR Fallbacks Protocol, the floating rate calculations based on a USD LIBOR rate will switch to a term adjusted Secured Overnight Financing Rate (“SOFR”) rate plus a spread adjustment. Metropolitan does not expect a material change in its swap payments as a result of the transition to the new SOFR based alternate benchmark rate.~~

Outstanding Senior Revenue Bonds and Senior Parity Obligations

Senior Revenue Bonds

The water revenue bonds issued under the Senior Debt Resolutions outstanding as of April 1, ~~2023~~2024 are set forth below:

Outstanding Senior Revenue Bonds

<u>Name of Issue</u>	<u>Principal Outstanding</u>
Water Revenue Refunding Bonds, 2011 Series C	\$ 29,315,000
	33,910,000
Water Revenue Refunding Bonds, 2014 Series E	<u>3,560,000</u>
	54,880,000
Water Revenue Bonds, 2015 Authorization, Series A	<u>50,860,000</u>
Water Revenue Refunding Bonds, 2016 Series A	112,415,000
Special Variable Rate Water Revenue Refunding Bonds, 2016 Series B-2 ⁽¹⁾	25,325,000
Water Revenue Bonds, 2017 Authorization, Series A ⁽¹⁾	24,275,000
	119,690,000
Water Revenue Refunding Bonds, 2018 Series B	<u>114,615,000</u>
Water Revenue Refunding Bonds, 2019 Series A	218,090,000
Water Revenue Bonds, 2020 Series A	207,355,000
Special Variable Rate Water Revenue Refunding Bonds, 2020 Series B ⁽²⁾	271,815,000
	263,230,000
Water Revenue Refunding Bonds, 2020 Series C	<u>255,900,000</u>
Water Revenue Bonds, 2021 Series A	188,890,000
	87,810,000
Water Revenue Refunding Bonds, 2021 Series B	<u>74,465,000</u>
	279,570,000
Water Revenue Refunding Bonds, 2022 Series A	<u>268,360,000</u>
Water Revenue Refunding Bonds, 2022 Series B	253,365,000
Special Variable Rate Water Revenue Refunding Bonds, 2022 Series C-1 and C-2 ⁽⁺²⁾	282,275,000
<u>Water Revenue Bonds, 2023 Series A</u>	<u>252,595,000</u>
	\$2,452,210,000
Total	<u>2,633,475,000</u>

Source: Metropolitan.

⁽¹⁾ (+) Outstanding variable rate obligation.

⁽²⁾ ~~Currently in a long mode at a fixed interest rate to April 2, 2024.~~

⁽²⁾ Effective as of April 2, 2024, to bear interest at a variable rate in a long mode to July 1, 2024. Expected to be refunded from proceeds of Metropolitan's 2024A Bonds.

Variable Rate Bonds and Swap Obligations

As of April 1, ~~2023, Metropolitan had 2024, of Metropolitan's \$2.63 billion of~~ outstanding Senior Revenue Bonds, \$331.9 million ~~of senior lien were~~ variable rate ~~obligations. The outstanding variable rate obligations consist of~~ Senior Revenue Bonds issued under the Senior Debt Resolutions (described under this caption “–Variable Rate Bonds and Swap Obligations”) ~~as variable rate demand obligations~~ in either a daily mode or a weekly mode and supported by standby bond purchase agreements between Metropolitan and various liquidity providers (~~the~~ “Liquidity Supported Senior Revenue Bonds”).

Liquidity Supported Senior Revenue Bonds. Metropolitan’s outstanding variable rate demand obligations issued under the Senior Debt Resolutions, totaling \$331.9 million as of April 1, ~~2023~~2024, consisted of \$49.6 million principal amount of variable rate Senior Revenue Bonds, the interest rates on which are currently reset on a daily basis, and \$282.3 million principal amount of variable rate Senior Revenue Bonds, the interest rates on which are reset on a weekly basis. The variable rate demand obligations bearing interest at a daily rate are subject to optional tender on any business day with same day notice by the owners thereof and mandatory tender upon specified events. The variable rate demand obligations bearing interest at a weekly rate are subject to optional tender on any business day upon seven days’ notice by the owners thereof and mandatory tender upon specified events. Such variable rate demand obligations are supported by standby bond purchase agreements between Metropolitan and liquidity providers that provide for purchase of variable rate bonds by the applicable liquidity provider upon tender of such variable rate bonds and a failed remarketing. Metropolitan has secured its obligation to repay principal and interest advanced under the standby bond purchase agreements as Senior Parity Obligations. A decline in the creditworthiness of a liquidity provider will likely result in an increase in the interest rate of the applicable variable rate bonds, as well as an increase in the risk of a failed remarketing of such tendered variable rate bonds. Variable rate bonds purchased by a liquidity provider (“bank bonds”) would initially bear interest at a per annum interest rate equal to, depending on the liquidity facility, either: (a) the highest of (i) the Prime Rate, (ii) the Federal Funds Rate plus one-half of a percent, or (iii) seven and one-half percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause (a) by one percent after 60 days); or (b) the highest of (i) the Prime Rate plus one percent, (ii) Federal Funds Rate plus two percent, and (iii) seven percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause (b) by one percent after 90 days). To the extent such bank bonds have not been remarketed or otherwise retired as of the earlier of the 60th day following the date such bonds were purchased by the liquidity provider or the stated expiration date of the related liquidity facility, Metropolitan’s obligation to reimburse the liquidity provider may convert the term of the variable rate bonds purchased by the liquidity provider into a term loan payable under the terms of the current liquidity facilities in semi-annual installments over a period ending on ~~either~~ the third anniversary of the date on which the variable rate bonds were purchased by the liquidity provider. In addition, upon an event of default under any such liquidity facility, including a failure by Metropolitan to perform or observe its covenants under the applicable standby bond purchase agreement, a default in other specified indebtedness of Metropolitan, or other specified events of default (including a reduction in the credit rating assigned to Senior Revenue Bonds issued under the Senior Debt Resolutions by any of Fitch, S&P or Moody’s below “A–” or “A3”), the liquidity provider could require all bank bonds to be subject to immediate mandatory redemption by Metropolitan.

The following table lists the current liquidity providers, the current expiration date of each facility, and the principal amount of outstanding variable rate demand obligations covered under each facility as of April 1, ~~2023~~2024.

Liquidity Facilities and Expiration Dates

Liquidity Provider	Bond Issue	Principal Outstanding	Facility Expiration
TD Bank, N.A.	2016 Series B-2	\$ 25,325,000	January 2026

TD Bank, N.A.	2022 Series C-1	147,650,000	January 2026
PNC Bank, N.A.	2017 Authorization Series A	24,275,000	January 2026
PNC Bank, N.A.	2022 Series C-2	134,625,000	January 2026
Total		\$ 331,875,000	

Source: Metropolitan.

Interest Rate Swap Transactions. By resolution adopted on September 11, 2001, Metropolitan's Board authorized the execution of interest rate swap transactions and related agreements in accordance with a master swap policy, which was subsequently amended by resolutions adopted on July 14, 2009 and May 11, 2010. Metropolitan may execute interest rate swaps if the transaction can be expected to reduce exposure to changes in interest rates on a particular financial transaction or in the management of interest rate risk derived from Metropolitan's overall asset/liability balance, result in a lower net cost of borrowing or achieve a higher net rate of return on investments made in connection with or incidental to the issuance, incurring or carrying of Metropolitan's obligations or investments, or manage variable interest rate exposure consistent with prudent debt practices and Board-approved guidelines. The Assistant General Manager, Finance & Administration reports to the Finance, Audit, Insurance and Real Estate Committee of Metropolitan's Board each quarter on outstanding swap transactions, including notional amounts outstanding, counterparty exposures and termination values based on then-existing market conditions.

Metropolitan currently has one type of interest rate swap, referred to in the table below as "Fixed Payor Swaps." Under this type of swap, Metropolitan receives payments that are calculated by reference to a floating interest rate and makes payments that are calculated by reference to a fixed interest rate.

Metropolitan's obligations to make regularly scheduled net payments under the terms of the interest rate swap agreements are payable on a parity with the Senior Parity Obligations. Termination payments under the 2002A and 2002B interest rate swap agreements would be payable on a parity with the Senior Parity Obligations. Termination payments under all other interest rate swap agreements would be on parity with the Subordinate Parity Obligations.

The periodic payments due to Metropolitan from counterparties under its outstanding interest rate swap agreements were previously calculated by reference to the London interbank offering rate ("LIBOR"). On June 30, 2023, LIBOR rates for all tenors used to determine the periodic payments due to Metropolitan from swap counterparties ceased to be published. Prior to such date, Metropolitan adopted the terms of the ISDA 2020 IBOR Fallbacks Protocol for its existing swap agreements. Under the terms of the ISDA 2020 IBOR Fallbacks Protocol, the floating rate calculations based on a USD LIBOR rate switched to a term-adjusted Secured Overnight Financing rate ("SOFR") plus an adjustment. For Metropolitan swaps that had used one-month and three-month LIBOR, the new floating rate for one-month LIBOR will be SOFR plus 0.11448 basis points ("bps"), and the new floating rate for three-month LIBOR will be SOFR plus 0.26161 basis points ("bps").

The following swap transactions were outstanding as of April 1, ~~2023~~2024:

FIXED PAYOR SWAPS:

Designation	Notional Amount Outstanding	Swap Counterparty	Fixed Payor Rate	Metropolitan Receives	Maturity Date
2002 A	\$ 34,553,750 23,648,450	Morgan Stanley Capital Services, Inc.	3.300%	57.74% of one-month LIBOR x (SOFR)	7/1/2025

				<u>plus 11.448 bps)</u>	
2002 B	12,926,250 <u>8,846,550</u>	JPMorgan Chase Bank	3.300	57.74% of one- month LIBOR x (<u>SOFR</u>	7/1/2025
				<u>plus 11.448 bps)</u>	
2003	131,912,500 <u>122,317,500</u>	Wells Fargo Bank	3.257	61.20% of one- month LIBOR x (<u>SOFR</u>	7/1/2030
				<u>plus 11.448 bps)</u>	
2003	131,912,500 <u>122,317,500</u>	JPMorgan Chase Bank	3.257	61.20% of one- month LIBOR x (<u>SOFR</u>	7/1/2030
				<u>plus 11.448 bps)</u>	
2004 C	4,672,250	Morgan Stanley Capital Services, Inc.	2.980	61.55% of one- month LIBOR x (<u>SOFR</u>	10/1/2029
				<u>plus 11.448 bps)</u>	
2004 C	3,822,750	Citigroup Financial Products, Inc.	2.980	61.55% of one- month LIBOR x (<u>SOFR</u>	10/1/2029
				<u>plus 11.448 bps)</u>	
2005	26,445,000 <u>26,217,000</u>	JPMorgan Chase Bank	3.360	70% of 3-month- LIBOR x (<u>SOFR</u>	7/1/2030
				<u>plus 26.161 bps)</u>	
2005	<u>26,217,000</u> 26,445,000	Citigroup Financial Products, Inc.	3.360	70% of 3-month- LIBOR x (<u>SOFR</u>	7/1/2030
Total	\$372,690,000			<u>plus 26.161 bps)</u>	
Total	<u>\$ 338,060,000</u>				

Source: Metropolitan.

These interest rate swap agreements entail risk to Metropolitan. One or more counterparties may fail or be unable to perform, interest rates may vary from assumptions, Metropolitan may be required to post collateral in favor of its counterparties and Metropolitan may be required to make significant payments in the event of an early termination of an interest rate swap. Metropolitan seeks to manage counterparty risk by diversifying its swap counterparties, limiting exposure to any one counterparty, requiring collateralization or other credit enhancement to secure swap payment obligations, and by requiring minimum credit rating levels. Initially, swap counterparties must be rated at least “Aa3” or “AA-”, or equivalent by any two of the nationally recognized credit rating agencies; or use a “AAA” subsidiary as rated by at least one nationally recognized credit rating agency. Should the credit rating of an existing swap counterparty drop below the required levels, Metropolitan may enter into additional swaps if those swaps are “offsetting” and risk-reducing swaps. Each counterparty is initially required to have minimum capitalization of at least \$150 million. See Note 5(e) in Metropolitan’s audited financial statements in Appendix B.

Early termination of an interest rate swap agreement could occur due to a default by either party or the occurrence of a termination event (including defaults under other specified swaps and indebtedness, certain acts of insolvency, if a party may not legally perform its swap obligations, or, with respect to Metropolitan, if its credit rating is reduced below “BBB-” by Moody’s or “Baa3” by S&P (under most of the interest rate swap agreements) or below “BBB” by Moody’s or “Baa2” by S&P (under one of the interest rate swap agreements)). As of December 31, ~~2022~~2023, Metropolitan would have been required to pay to its counterparties termination payments if its swaps were terminated on that date. Metropolitan’s net exposure

to its counterparties for all such termination payments on that date was approximately \$~~9.77.1~~ million. Metropolitan does not presently anticipate early termination of any of its interest rate swap agreements due to default by either party or the occurrence of a termination event. However, Metropolitan has previously exercised, and may in the future exercise, from time to time, optional early termination provisions to terminate all or a portion of certain interest rate swap agreements.

Metropolitan is required to post collateral in favor of a counterparty to the extent that Metropolitan's total exposure for termination payments to that counterparty exceeds the threshold specified in the applicable swap agreement. Conversely, the counterparties are required to release collateral to Metropolitan or post collateral for the benefit of Metropolitan as market conditions become favorable to Metropolitan. As of December 31, ~~2022~~2023, Metropolitan had no collateral posted with any counterparty. The highest, month-end, amount of collateral posted was \$36.8 million, on June 30, 2012, which was based on an outstanding swap notional amount of \$1.4 billion at that time. The amount of required collateral varies from time to time due primarily to interest rate movements and can change significantly over a short period of time. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A. In the future, Metropolitan may be required to post additional collateral, or may be entitled to a reduction or return of the required collateral amount. Collateral deposited by Metropolitan is held by the counterparties; a bankruptcy of any counterparty holding collateral posted by Metropolitan could adversely affect the return of the collateral to Metropolitan. Moreover, posting collateral limits Metropolitan's liquidity. If collateral requirements increase significantly, Metropolitan's liquidity may be materially adversely affected. See "METROPOLITAN REVENUES—Financial Reserve Policy" in this Appendix A.

Direct Purchase Long Mode Bonds

In April 2020, Metropolitan entered into a Bond Purchase Agreement, dated as of April 1, 2020~~, which was amended in March 2024 (as so amended,~~ the "2020 Direct Purchase Agreement") with Wells Fargo Municipal Capital Strategies, LLC ("WFMCS"), for the purchase by WFMCS and sale by Metropolitan of Metropolitan's \$271.8 million Special Variable Rate Water Revenue Refunding Bonds 2020 Series B (the "2020B Senior Revenue Bonds"). The 2020B Senior Revenue Bonds were issued for the purpose of refunding all of Metropolitan's then outstanding variable rate Senior Revenue Bonds that were designated as self-liquidity bonds as part of Metropolitan's self-liquidity program ("Self-Liquidity Bonds").

The 2020B Senior Revenue Bonds were issued under the Senior Debt Resolutions and are further described in a related paying agent agreement, dated as of April 1, 2020, as amended ~~by the Paying Agent Agreement Amendment No. 1, dated as of April 1, 2021 (together~~ (as so amended, the "2020B Paying Agent Agreement"), by and between Metropolitan and Wells Fargo Bank, National Association, as paying agent. Pursuant to the 2020B Paying Agent Agreement, the 2020B Senior Revenue Bonds may bear interest from time to time in any one of several interest rate modes at the election of Metropolitan. The 2020B Senior Revenue Bonds currently bear interest in a Long Mode under the 2020B Paying Agent Agreement ~~at a Long Rate equal to 0.46 percent per annum for the Long Period ending on April 2, 2024. For the period that commenced on April 2, 2024 and will end on July 1, 2024, unless earlier terminated (the "new Long Period"), the 2020B Senior Revenue Bonds bear interest at a variable per annum interest rate equal to the sum of (1) 0.33%, plus (2) the product of (i) 80% and (ii) SOFR as administered by the Federal Reserve Bank of New York (or a successor administrator) as determined for each day in accordance with the 2020B Paying Agent Agreement.~~ If not earlier prepaid or redeemed pursuant to the terms of the 2020 Direct Purchase Agreement and the 2020B Paying Agent Agreement, the 2020B Senior Revenue Bonds are subject to mandatory tender for purchase on ~~April 2~~July 1, 2024 (the "Mandatory Tender Date"), the last day of the new Long Period. The 2020B Senior Revenue Bonds were initially designated as Self-Liquidity Bonds pursuant to the 2020B Paying Agent Agreement and no standby bond purchase agreement or other liquidity facility is in effect for the purchase of such bonds.

The 2020B Senior Revenue Bonds are expected to be refunded with proceeds of Metropolitan's 2024A Bonds.

~~On or before the date 120 days prior to the end of the Long Period, Metropolitan may request WFMCS to purchase~~In the event the 2020B Senior Revenue Bonds ~~for another Long Period, or Metropolitan may seek to remarket the 2020B Senior Revenue Bonds to another bank or in the public debt markets in a new~~are not refunded or otherwise converted to another interest rate mode or ~~at a fixed interest rate. In the event the 2020B Bonds are not purchased by WFMCS for a subsequent Long Period~~remarketed to a purchaser or purchasers other than WFMCS prior to the Mandatory Tender Date, Metropolitan is obligated under the 2020 Direct Purchase Agreement to cause 2020B Senior Revenue Bonds that have not been refunded or otherwise converted ~~to another interest rate mode or remarketed to a purchaser or purchasers other than WFMCS~~ ("Unremarketed 2020B Bonds") to be redeemed on the Mandatory Tender Date; provided, that if no default or event of default under the 2020 Direct Purchase Agreement shall have occurred and be continuing and the representations and warranties of Metropolitan shall be true and correct on the Mandatory Tender Date, then the principal amount of the Unremarketed 2020B Senior Revenue Bonds shall be due and payable on the date that is 30 days following the Mandatory Tender Date and shall accrue interest at the Purchaser Rate, a fluctuating interest per annum equal to, the greatest of the (i) the Prime Rate, (ii) Federal Funds Rate plus one-half of one percent, and (iii) five percent, as specified in the 2020 Direct Purchase Agreement. If no default or event of default under the 2020 Direct Purchase Agreement shall have occurred and be continuing and the representations and warranties of Metropolitan shall be true and correct at the end of such 30-day period, the Unremarketed 2020B Senior Revenue Bonds will continue to bear interest at the Purchaser Rate plus, after 180 days from the Mandatory Tender Date, a spread of one percent, and the principal amount of such Unremarketed 2020B Senior Revenue Bonds may, at Metropolitan's request, instead be subject to mandatory redemption in substantially equal installments payable every six months over an amortization period commencing six months after the Mandatory Tender Date and ending on the third anniversary of the Mandatory Tender Date.

Under the 2020 Direct Purchase Agreement, upon a failure by Metropolitan to pay principal or interest of any 2020B Senior Revenue Bonds, a failure by Metropolitan to perform or observe its covenants, a default in other specified indebtedness of Metropolitan, certain acts of bankruptcy or insolvency, or other specified events of default (including if S&P shall have assigned a credit rating below "BBB-", or if any of Fitch, S&P or Moody's shall have assigned a credit rating below "A-" or "A3," to Senior Revenue Bonds issued under the Senior Debt Resolutions), WFMCS has the right to cause a mandatory tender of the 2020B Senior Revenue Bonds and accelerate (depending on the event, seven days after the occurrence, or for certain events, only after 180 days' notice) Metropolitan's obligation to repay the 2020B Senior Revenue Bonds.

In connection with the execution of the 2020 Direct Purchase Agreement, Metropolitan designated the principal payable on the 2020B Senior Revenue Bonds on the Mandatory Tender Date as Excluded Principal Payments under the Senior Debt Resolutions and thus, for purposes of calculating Maximum Annual Debt Service, included the amount of principal and interest due and payable in connection therewith on a schedule of Assumed Debt Service. This schedule of Assumed Debt Service assumes that Metropolitan will pay the principal of the 2020B Senior Revenue Bonds over a period of 30 years at a fixed interest rate of approximately 5.00 percent.

Metropolitan has previously, and may in the future, enter into one or more self-liquidity revolving credit agreements which may be drawn upon for the purpose of paying the purchase price of any Self-Liquidity Bonds issued by Metropolitan, the repayment obligations of Metropolitan under which may be secured as either Senior Parity Obligations or Subordinate Parity Obligations.

Senior Parity Obligations

~~Wells Fargo~~Short-Term Revolving Credit Facility. In ~~June 2022~~March 2024, Metropolitan entered into a note purchase and continuing covenant agreement with ~~Wells Fargo Bank, National Association~~ (“~~Wells Fargo~~ of America, N.A. (“BANA”)”), for the purchase by ~~Wells Fargo~~BANA and sale by Metropolitan from time-to-time of short-term flexible rate revolving notes (the “~~Wells Fargo~~Short-Term Revolving Credit Facility”). Pursuant to the ~~Wells Fargo~~Short-Term Revolving Credit Facility, Metropolitan may borrow, pay down and re-borrow amounts, through the issuance and sale from time to time of short-term notes (with maturity dates not exceeding one year from their delivery date), in an aggregate principal amount not to exceed ~~\$225.400~~ million (including, subject to certain terms and conditions, notes to refund maturing notes) to be purchased by ~~Wells Fargo~~BANA during the term of ~~Wells Fargo’s~~BANA’s commitment to purchase notes thereunder, which commitment currently extends to ~~May 31, 2024~~March 19, 2027. The Short-Term Credit Agreement with BANA was entered into by Metropolitan in replacement of a previously existing short-term revolving credit facility. On the date of delivery of the Short-Term Revolving Credit Facility with BANA, all then-outstanding notes issued under the prior short-term revolving credit facility were purchased by BANA, and the prior short-term revolving credit facility was terminated. As of April 1, ~~2023~~2024, Metropolitan had ~~no~~\$176.4 million principal amount of short-term notes outstanding under the ~~Wells Fargo~~Short-Term Revolving Credit Facility, consisting of \$158.4 million of tax-exempt notes and \$18.0 million of taxable notes. On or about [May], 2024, Metropolitan expects to make a draw on the ~~Wells Fargo~~Short-Term Revolving Credit Facility ~~on or about April 27, 2023~~ and issue an additional \$35,645,00035,640,000 principal amount of short-term notes thereunder to fund, together with certain other amounts provided by Metropolitan, an escrow deposit for the purpose of defeasing and redeeming the portion of its outstanding Subordinate Water Revenue Refunding Bonds, 2017 Series B maturing on August 1, ~~2023~~2024. A portion of the proceeds of Metropolitan’s ~~2023A~~2024A Bonds will be applied on the date of delivery of such bonds to repay and redeem ~~all the short-term notes issued for such purpose. In addition, approximately \$120.0 million principal amount of the then outstanding tax-exempt notes previously issued under the Wells Fargo Short-Term Revolving Credit Facility are expected to be repaid and redeemed with proceeds of Metropolitan’s 2024A Bonds on the date of their delivery.~~ Accrued interest on the notes due on the date of their repayment and redemption ~~will be~~ is to be paid from other funds provided by Metropolitan. Metropolitan also expects to make a draw on the Short-Term Revolving Credit Facility on or about [May], 2024 and issue \$271,255,000 principal amount of short-term notes thereunder to redeem all of Metropolitan’s outstanding Subordinate Water Revenue Bonds, 2017 Series C, Subordinate Water Revenue Refunding Bonds, 2017 Series D and Subordinate Water Revenue Refunding Bonds, 2017 Series E on their mandatory tender date of May 21, 2024. A portion of the proceeds of Metropolitan’s Subordinate Water Revenue Refunding Bonds, 2024 Series B (the “2024B Subordinate Bonds”) are expected to be applied on the date of delivery of such bonds to repay and redeem the short-term notes issued for such purpose. Accrued interest on the notes due on the date of their repayment and redemption is to be paid from other funds provided by Metropolitan.

Notes under the ~~Wells Fargo~~Short-Term Revolving Credit Facility bear interest at a fluctuating rate of interest per annum equal to: (a) for taxable borrowings, ~~the secured overnight financing rate~~SOFR as administered by the Federal Reserve Bank of New York (or a successor administrator) (“~~SOFR~~”) as determined for each day in accordance with the ~~Wells Fargo~~Short-Term Revolving Credit Facility ~~for each day~~ (“Daily Simple SOFR” as further defined in the Short-Term Credit Facility) plus a spread of ~~0.28~~0.80 percent (so long as the current credit ratings on Metropolitan’s Senior Revenue Bonds issued under the Senior Debt Resolutions are maintained); and (b) for tax-exempt borrowings, 80 percent of Daily Simple SOFR plus a spread of ~~0.26~~0.60 percent (so long as the current credit ratings on Metropolitan’s Senior Revenue Bonds issued under the Senior Debt Resolutions are maintained), subject, in each case to an applicable maximum interest rate, which shall not, in any case, exceed 18 percent. Subject to the satisfaction of certain terms and conditions, any ~~future~~ unpaid principal borrowed under the ~~Wells Fargo~~Short-Term Revolving Credit Facility remaining outstanding at the ~~May 31, 2024~~March 19, 2027 stated commitment expiration date of the ~~Wells Fargo~~Short-Term Revolving Credit Facility may be refunded by and exchanged

for term notes payable by Metropolitan in approximately equal semi-annual principal installments over a period of approximately three years. Any such term notes will bear interest at a fluctuating rate of interest per annum equal to, for each day, ~~the highest of: (A) for taxable borrowings, (1) the greatest of (i) the Prime Rate in effect at such time plus one percent, (ii) the Federal Funds Rate in effect at such time plus two percent, or, and (iii) in the case of taxable term notes, ten percent, and in the case of tax-exempt term notes, seven percent; plus, for each of (i), (ii) or (iii), (such rate as from time to time in effect, the “Taxable Base Rate”), plus (2) a spread of two percent; and (B) for tax-exempt borrowings, (1) the greatest of (i) the Prime Rate plus one percent, (ii) the Federal Funds Rate in effect at such time plus two percent, and (iii) seven percent (such rate as from time to time in effect, the “Tax-Exempt Base Rate”), plus (2) a spread of two percent.~~

Under the ~~Wells Fargo~~Short-Term Revolving Credit Facility, upon a failure by Metropolitan to pay principal or interest of any note thereunder, a failure by Metropolitan to perform or observe its covenants, a default in other specified indebtedness of Metropolitan, certain acts of bankruptcy or insolvency, or other specified events of default (including if any of Fitch, S&P or Moody’s shall have assigned a credit rating below “A-” or “A3,” or if each of Fitch, S&P and Moody’s shall have assigned a credit rating below “BBB-” or “Baa3,” to Senior Revenue Bonds issued under the Senior Debt Resolutions), ~~Wells Fargo~~BANA has the right to terminate its commitments and may accelerate (depending on the event, seven days after the occurrence, or for certain events, only after 180 days’ notice, or, in connection with certain acts of bankruptcy or insolvency or in the event of an acceleration of Metropolitan debt by another lender, credit enhancer or swap counterparty, immediately) Metropolitan’s obligation to repay its borrowings.

Metropolitan has secured its obligation to pay principal and interest on notes evidencing borrowings under the ~~Wells Fargo~~Short-Term Revolving Credit Facility as Senior Parity Obligations.

In connection with the execution of the ~~Wells Fargo~~Short-Term Revolving Credit Facility, Metropolitan designated the principal and interest payable on the notes thereunder as Excluded Principal Payments under the Senior Debt Resolutions and thus, for purposes of calculating Maximum Annual Debt Service, included the amount of principal and interest due and payable under the ~~Wells Fargo~~Short-Term Revolving Credit Facility on a schedule of Assumed Debt Service for any outstanding draws.

Metropolitan has previously, and may in the future, enter into one or more other or alternative short-term revolving credit facilities, the repayment obligations of Metropolitan under which may be secured as either Senior Parity Obligations or Subordinate Parity Obligations.

Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations

Subordinate Revenue Bonds

The water revenue bonds issued under the Subordinate Debt Resolutions outstanding as of April 1, ~~2023~~2024, are set forth below:

Outstanding Subordinate Revenue Bonds

Name of Issue	Principal Outstanding
Subordinate Water Revenue Refunding Bonds, 2017 Series A	\$204,760,000 <u>182,745,000</u>
Subordinate Water Revenue Refunding Bonds, 2017 Series B ⁽²⁾	71,285,000 <u>35,640,000</u>
Subordinate Water Revenue Bonds, 2017 Series C ⁽¹⁾⁽³⁾	80,000,000
Subordinate Water Revenue Refunding Bonds, 2017 Series D ⁽¹⁾⁽³⁾	95,630,000
Subordinate Water Revenue Refunding Bonds, 2017 Series E ⁽¹⁾⁽³⁾	95,625,000
Subordinate Water Revenue Refunding Bonds, 2018 Series A	10,865,000
Subordinate Water Revenue Bonds, 2018 Series B	64,345,000 <u>57,740,000</u>
Subordinate Water Revenue Refunding Bonds, 2019 Series A	209,060,000 <u>184,280,000</u>
Subordinate Water Revenue Refunding Bonds, 2020 Series A	152,455,000 <u>139,190,000</u>
Subordinate Water Revenue Refunding Bonds, 2021 Series A ⁽¹⁾	222,160,000
Total	\$1,206,185,000 <u>1,093,010,000</u>

Source: Metropolitan.

(1) Outstanding variable rate obligation.

(2) Metropolitan expects to refund the ~~\$35,645,000~~35,640,000 principal amount of these bonds maturing on August 1, ~~2023~~2024 on their July 1, ~~2023~~2024 optional call date with proceeds of a draw made under its ~~Wells-Fargo~~Short-Term Revolving Credit Facility. See “–Outstanding Senior Revenue Bonds and Senior Parity Obligations– Senior Parity Obligations – ~~Wells-Fargo~~Short-Term Revolving Credit Facility.

(3) Metropolitan expects to refund the \$271,255,000 aggregate principal amount of these bonds on their May 21, 2024 scheduled mandatory tender date with proceeds of a draw made under its Short-Term Revolving Credit Facility. See “–Outstanding Senior Revenue Bonds and Senior Parity Obligations– Senior Parity Obligations – Short-Term Revolving Credit Facility.

Variable Rate Bonds

As of April 1, ~~2023~~2024, of the ~~\$1.24~~1.09 billion outstanding Subordinate Revenue Bonds, \$493.4 million were variable rate obligations. The outstanding variable rate obligations include Subordinate Revenue Bonds that are variable rate demand obligations supported by a standby bond purchase agreement between Metropolitan and a liquidity provider (“Liquidity Supported Subordinate Revenue Bonds”) and Subordinate Revenue Bonds that are bonds bearing interest in a SIFMA Index Mode and subject to mandatory tender for purchase by Metropolitan under certain circumstances, including on certain scheduled mandatory tender dates (unless earlier remarketed or otherwise retired) (“Index Tender Bonds”).

Liquidity Supported Subordinate Revenue Bonds. As of April 1, ~~2023~~2024, Metropolitan had \$222.16 million of outstanding Liquidity Supported Subordinate Revenue Bonds issued under the

Subordinate Debt Resolutions, consisting of Metropolitan's Variable Rate Subordinate Water Revenue Refunding Bonds, 2021 Series A (Federally Taxable) (the "Subordinate 2021A Bonds").

The interest rate on Metropolitan's variable rate Subordinate 2021A Bonds is reset on a weekly basis. While bearing interest at a weekly rate, such variable rate demand obligations are subject to optional tender on any business day upon seven days' notice by the owners thereof and mandatory tender upon specified events. Such variable rate demand obligations are supported by a standby bond purchase agreement by and between Metropolitan and Bank of America, N.A., as liquidity provider, that ~~provide~~provides for the purchase of the variable rate Subordinate 2021A Bonds by the liquidity provider upon tender of such variable rate Subordinate 2021A Bonds and a failed remarketing. The current expiration date of such liquidity facility is in June 2025. Metropolitan has secured its obligation to repay principal and interest advanced under the standby bond purchase agreement as a Subordinate Parity Obligation. A decline in the creditworthiness of the liquidity provider will likely result in an increase in the interest rate of the variable rate Subordinate 2021A Bonds, as well as an increase in the risk of a failed remarketing of such tendered variable rate Subordinate 2021A Bonds. Variable rate Subordinate 2021A Bonds purchased by the liquidity provider ("bank bonds") would initially bear interest at a per annum interest rate equal to, the highest of (i) the Prime Rate plus one percent, (ii) Federal Funds Rate plus two percent, and (iii) seven percent (with the spread or rate increasing in the case of each of (i), (ii) and (iii) of this clause ~~(b)~~ by one percent after 90 days). To the extent such bank bonds have not been remarketed or otherwise retired as of the earlier of the 90th day following the date such bonds were purchased by the liquidity provider or the stated expiration date of the ~~related~~ liquidity facility, Metropolitan's obligation to reimburse the liquidity provider may convert the term of the variable rate bonds purchased by the liquidity provider into a term loan payable under the terms of the liquidity facility in ten equal semi-annual installments over a period ending on the fifth anniversary of the date on which the variable rate Subordinate 2021A Bonds were purchased by the liquidity provider. In addition, upon an event of default under ~~any such~~the liquidity facility, including a failure by Metropolitan to pay principal or interest due to the liquidity provider, failure by Metropolitan to perform or observe its covenants under the standby bond purchase agreement, a default in other specified indebtedness of Metropolitan, or other specified events of default (including a reduction in the credit rating assigned to Senior Revenue Bonds issued under the Senior Debt Resolutions by any of Fitch, S&P or Moody's below "A-" or "A3," as applicable), the liquidity provider could require all bank bonds to be subject to immediate mandatory redemption by Metropolitan.

SIFMA Mode Index Tender Bonds. Metropolitan's Subordinate Water Revenue Bonds, 2017 Series C, Subordinate Water Revenue Refunding Bonds, 2017 Series D and Subordinate Water Revenue Refunding Bonds, 2017 Series E (collectively, the "Subordinate 2017 Series C, D and E Bonds") bear interest at a rate that fluctuates weekly based on the SIFMA Municipal Swap Index plus a spread. The Subordinate 2017 Series C, D and E Bonds are Index Tender Bonds and are subject to mandatory tender under certain circumstances, including on certain scheduled mandatory tender dates (unless earlier remarketed or otherwise retired). ~~Metropolitan anticipates that it will pay the purchase price of tendered Subordinate 2017 Series C, D and E Bonds from the proceeds of remarketing such Index Tender Bonds or from other available funds.~~ Metropolitan's obligation to pay the purchase price of any such tendered Subordinate 2017 Series C, D and E Bonds is a special limited obligation of Metropolitan payable solely from Net Operating Revenues subordinate to the Senior Revenue Bonds and Senior Parity Obligations and on parity with the other outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations. Metropolitan has not secured any liquidity facility or letter of credit to support the payment of the purchase price of Subordinate 2017 Series C, D and E Bonds in connection with a scheduled mandatory tender. Failure to pay the purchase price of any Subordinate 2017 Series C, D and E Bonds on a scheduled mandatory tender date for such Index Tender Bonds for a period of five business days following written notice by any Owner of such Subordinate 2017 Series C, D and E Bonds will constitute an event of default under the Subordinate Debt Resolutions, upon the occurrence and continuance of which the owners of 25 percent in aggregate principal amount of the Subordinate Revenue Bonds then outstanding may elect a bondholders' committee to exercise rights and powers of such owners under the Subordinate Debt

Resolutions, including the right to declare the entire unpaid principal of the Subordinate Revenue Bonds then outstanding to be immediately due and payable.

The current mandatory tender dates and related tender periods for the Index Tender Bonds outstanding as of April 1, ~~2023~~2024, are summarized in the following table:

Index Tender Bonds				
Series	Date of Issuance <u>Issuance</u>	Original Principal Amount Issued	Next Scheduled Mandatory Tender Date	Maturity Date
Subordinate 2017 Series C	July 3, 2017	\$ 80,000,000	May 21, 2024	July 1, 2047
Subordinate 2017 Refunding Series D	July 3, 2017	95,630,000	May 21, 2024	July 1, 2037
Subordinate 2017 Refunding Series E	July 3, 2017	95,625,000	May 21, 2024	July 1, 2037
Total		\$ 271,255,000		

Source: Metropolitan.

As described under “–Outstanding Senior Revenue Bonds and Senior Parity Obligations – Senior Parity Obligations – Short-Term Revolving Credit Facility,” the Subordinate 2017 Series C, D and E Bonds are expected to be refunded on their Scheduled Mandatory Tender Date with proceeds of a draw made and short-term notes issued under Metropolitan’s Short-Term Revolving Credit Facility, which short-term notes are expected to be refunded with proceeds of Metropolitan’s Subordinate 2024B Bonds.

Other Junior Obligations

Metropolitan currently is authorized to issue up to \$400,000,000 of Commercial Paper Notes payable from Net Operating Revenues on a basis subordinate to both the Senior Revenue Bonds and Senior Parity Obligations and to the Subordinate Revenue Bonds and Subordinate Parity Obligations. Although no Commercial Paper Notes are currently outstanding, the authorization remains in full force and effect and Metropolitan may issue Commercial Paper Notes from time to time.

General Obligation Bonds

As of April 1, ~~2023~~2024, ~~\$19,215,000~~18,210,000 aggregate principal amount of general obligation bonds payable from *ad valorem* property taxes were outstanding. See “METROPOLITAN REVENUES–General” and “–Revenue Allocation Policy and Tax Revenues” in this Appendix A. Metropolitan’s revenue bonds are not payable from the levy of *ad valorem* property taxes.

General Obligation Bonds	Amount Issued ⁽¹⁾	Principal Outstanding
		\$.
Waterworks General Obligation Refunding Bonds, 2019 Series A	\$16,755,000	5,550,000 4,545,000
Waterworks General Obligation Refunding Bonds, 2020 Series A	13,665,000	<u>0</u>
		13,665,000
Total	\$30,420,000	\$19,215,000 18,210,000

Source: Metropolitan.

⁽¹⁾ Voters authorized Metropolitan to issue \$850,000,000 of Waterworks General Obligation Bonds, Election 1966, in multiple series, in a special election held on June 7, 1966. This authorization has been fully utilized. This table lists bonds that refunded such Waterworks General Obligation Bonds, Election 1966.

State Water Contract Obligations

General. As described herein, in 1960, Metropolitan entered into its State Water Contract with DWR to receive water from the State Water Project. All expenditures for capital and operations, maintenance, power and replacement costs associated with the State Water Project facilities used for water delivery are paid for by the 29 Contractors that have executed State water supply contracts with DWR, including Metropolitan. Contractors are obligated to pay allocable portions of the cost of construction of the system and ongoing operating and maintenance costs ~~through at least 2035 (which term has been extended to 2085 as referenced below)~~, regardless of quantities of water available from the project. Other payments are based on deliveries requested and actual deliveries received, costs of power required for actual deliveries of water, and offsets for credits received. In exchange, Contractors have the right to participate in the system, with an entitlement to water service from the State Water Project and the right to use the portion of the State Water Project conveyance system necessary to deliver water to them at no additional cost as long as capacity exists. Metropolitan’s State Water Contract accounts for nearly one-half of the total entitlement for State Water Project water contracted for by all Contractors.

DWR and other State Water Project contractors, including Metropolitan, have executed an amendment to extend their State water supply contracts from 2035 to 2085 and to make certain changes related to the financial management of the State Water Project in the future. See “METROPOLITAN’S WATER SUPPLY–State Water Project – State Water Contract” in this Appendix A.

Metropolitan’s payment obligation for the State Water Project for the fiscal year ended June 30, ~~2022~~2023 was ~~\$546.5~~\$577.5 million, which amount reflects prior year’s credits of ~~\$54.4~~\$59.2 million. For the fiscal year ended June 30, ~~2022~~2023, Metropolitan’s payment obligations under the State Water Contract were approximately ~~30.1~~29.5 percent of Metropolitan’s total annual expenses. A portion of Metropolitan’s annual property tax levy is for payment of State Water Contract obligations, as described above under “METROPOLITAN REVENUES–Revenue Allocation Policy and Tax Revenues” in this Appendix A. Any deficiency between tax levy receipts and Metropolitan’s State Water Contract obligations is expected to be paid from Operating Revenues, as defined in the Senior Debt Resolutions. See Note ~~10~~11(a) to Metropolitan’s audited financial statements in Appendix B for an estimate of Metropolitan’s payment obligations under the State Water Contract. See also “–Power Sources and Costs; Related Long-Term Commitments” for a description of current and future costs for electric power required to operate State Water Project pumping systems and a description of litigation involving the federal relicensing of the Hyatt-Thermalito hydroelectric generating facilities at Lake Oroville.

Metropolitan capitalizes its share of the State Water Project capital costs as participation rights in State Water Project facilities as such costs are billed by DWR. Unamortized participation rights essentially represent a prepayment for future water deliveries through the State Water Project system. Metropolitan’s share of system operating and maintenance costs are annually expensed.

DWR and various subsets of the State Water Project contractors have entered into amendments to the State water supply contracts related to the financing of certain State Water Project facilities. The amendments establish procedures to provide for the payment of construction costs financed by DWR bonds by establishing separate subcategories of charges to produce the revenues required to pay all of the annual financing costs (including coverage on the allocable bonds) relating to the financed project. If any affected Contractor defaults on payment under certain of such amendments, the shortfall may be collected from the non-defaulting affected Contractors, subject to certain limitations.

These amendments represent additional long-term obligations of Metropolitan, as described below.

Devil Canyon-Castaic Contract. On June 23, 1972, Metropolitan and five other Southern California public agencies entered into a contract (the “Devil Canyon-Castaic Contract”) with DWR for the financing and construction of the Devil Canyon and Castaic power recovery facilities, located on the aqueduct system of the State Water Project. Under this contract, DWR agreed to build the Devil Canyon and Castaic facilities, using the proceeds of revenue bonds issued by DWR under the State Central Valley Project Act. DWR also agreed to use and apply the power made available by the construction and operation of such facilities to deliver water to Metropolitan and the other contracting agencies. Metropolitan, in turn, agreed to pay to DWR 88 percent of the debt service on the revenue bonds issued by DWR. ~~For calendar year 2022, this represented a payment of \$8.0 million. Metropolitan’s obligations for debt service under the Devil Canyon-Castaic Contract continued until~~ The bonds matured and were fully retired on July 1, 2022 ~~when the bonds were fully retired. In addition,~~ Additionally, Metropolitan agreed to pay 78.5 percent of the ongoing operation and maintenance expenses of the Devil Canyon facilities and 96 percent of the operation and maintenance expenses of the Castaic facilities.

Off-Aqueduct Power Facilities. In addition to system “on-aqueduct” power facilities costs, DWR has, either on its own or by joint venture, financed certain off-aqueduct power facilities. The power generated is utilized by the system for water transportation and other State Water Project purposes. Power generated in excess of system needs is marketed to various utilities and the CAISO. Metropolitan is entitled

to a proportionate share of the revenues resulting from sales of excess power. By virtue of a 1982 amendment to the State Water Contract and the other water supply contracts, Metropolitan and the other water Contractors are responsible for paying the capital and operating costs of the off-aqueduct power facilities regardless of the amount of power generated.

East Branch Enlargement Amendment. In 1986, Metropolitan's State Water Contract and the water supply contracts of certain other State Water Project contractors were amended for the purpose, among others, of financing the enlargement of the East Branch of the California Aqueduct. Under the amendment, enlargement of the East Branch can be initiated either at Metropolitan's request or by DWR finding that enlargement is needed to meet demands. In March 2022, DWR prepared a draft report for East Branch Enlargement cost reallocation methods. The report describes the methods used to determine the East Branch Enlargement cost allocation with the distinction between enlargement and improvement categories and the associated cost recovery methodology. [Discussions among Metropolitan, the other State Water Project contractors on the East Branch, and DWR on any timetable and plan for future East Branch enlargement actions have been deferred.](#)

The amendment establishes a separate subcategory of the Transportation Charge under the State water supply contracts for the East Branch Enlargement and provides for the payment of costs associated with financing and operating the East Branch Enlargement. Under the amendment, the annual financing costs for such facilities financed by bonds issued by DWR are allocated among the participating ~~Contractors~~State Water Project contractors based upon the delivery capacity increase allocable to each participating ~~Contractor~~contractor. Such costs include, but are not limited to, debt service, including coverage requirements, deposits to reserves, and certain operation and maintenance expenses, less any credits, interest earnings or other moneys received by DWR in connection with this facility.

If any participating Contractor defaults on payment of its allocable charges under the amendment, among other things, the non-defaulting participating Contractors may assume responsibility for such charges and receive delivery capability that would otherwise be available to the defaulting participating Contractor in proportion to the non-defaulting Contractor's participation in the East Branch Enlargement. If participating Contractors fail to cure the default, Metropolitan will, in exchange for the delivery capability that would otherwise be available to the defaulting participating Contractor, assume responsibility for the capital charges of the defaulting participating Contractor.

Water System Revenue Bond Amendment. In 1987, Metropolitan's State Water Contract and other water supply contracts were amended for the purpose of financing State Water Project facilities through revenue bonds. This amendment establishes a separate subcategory of the Delta Water Charge and the Transportation Charge under the State water supply contracts for projects financed with DWR water system revenue bonds. This subcategory of charge provides the revenues required to pay the annual financing costs of the bonds and consists of two elements. The first element is an annual charge for repayment of capital costs of certain revenue bond financed water system facilities under the existing water supply contract procedures. The second element is a water system revenue bond surcharge to pay the difference between the total annual charges under the first element and the annual financing costs, including coverage and reserves, of DWR's water system revenue bonds.

If any Contractor defaults on payment of its allocable charges under this amendment, DWR is required to allocate a portion of the default to each of the non-defaulting Contractors, subject to certain limitations, including a provision that no non-defaulting Contractor may be charged more than 125 percent of the amount of its annual payment in the absence of any such default. Under certain circumstances, the non-defaulting Contractors would be entitled to receive an allocation of the water supply of the defaulting Contractor.

The following table sets forth Metropolitan's projected costs of State Water Project water based upon DWR's Appendix B to Bulletin ~~132-20~~132-22 (an annual report (for this purpose, the ~~2020~~2022 report) produced by DWR setting forth data and computations used by the State in determining State Water Project contractors' Statements of Charges), Metropolitan's share of the forecasted costs associated with the planning of a single tunnel Bay-Delta conveyance project (see "METROPOLITAN'S WATER SUPPLY-State Water Project -Bay-Delta Proceedings Affecting State Water Project - *Bay-Delta Planning Activities*" and " - *Delta Conveyance*" in this Appendix A), and power costs forecasted by Metropolitan.

The projections for fiscal years ~~2022-23~~2024-25 through ~~2027-28~~2028-29 reflect Metropolitan's proposed biennial budget for fiscal years ~~2022-23~~2024-25 and ~~2023-24~~2025-26, which includes a ten-year financial forecast, and are on a cash basis. See also "HISTORICAL AND PROJECTED REVENUES AND EXPENSES" in this Appendix A. The projections reflect certain assumptions concerning future events and circumstances which may not occur or materialize. Actual costs may vary from these projections if such events and circumstances do not occur as expected or materialize, and such variances may be material.

**PROJECTED COSTS OF METROPOLITAN
FOR STATE WATER CONTRACT AND DELTA CONVEYANCE
(Dollars in Millions)**

Year Ending June 30	Capital Costs ⁽¹⁾	Minimum OMP&R ⁽¹⁾	Power Costs ⁽²⁾	Refunds & Credits ⁽¹⁾	Delta Conveyance ⁽³⁾	Total ⁽⁴⁾
2023	\$203.7	\$304.2	\$211.6	\$(67.8)	\$30.0	\$681.7
2024	218.8\$ 186	305.7\$ 349	258.6\$ 300	\$(56.3)61	34.5\$ 65	761.2\$ 838
2025	184.6\$ 188	322.1\$ 331	289.1\$ 245	\$(59.5)75	11.6\$ 12	747.9\$ 701
2026	191.9\$ 193	336.7\$ 345	295.7\$ 242	\$(51.2)76	—\$ —	773.1\$ 704
2027	201.1\$ 200	352.0\$ 365	298.8\$ 240	\$(48.5)58	—\$ —	803.4\$ 747
2028	238.0\$ 210	368.1\$ 387	304.0\$ 239	\$(51.2)59	—\$ —	858.9\$ 777
2029	\$ 228	\$ 406	\$ 237	\$ (57)	\$ —	\$ 813

Source: Metropolitan.

- (1) Capital Costs, Minimum Operations, Maintenance, Power and Replacement (“OMP&R”) and Refunds and Credits projections are based on DWR’s Appendix B to Bulletin ~~132-20~~132-22.
- (2) Power costs are forecasted by Metropolitan based on a 40 percent State Water Project allocation in calendar 2023, and a 50 percent State Water Project allocation thereafter. Availability of State Water Project supplies vary, and deliveries may include transfers and storage. All deliveries are based upon availability, as determined by hydrology, water quality and wildlife conditions. See “METROPOLITAN’S WATER SUPPLY—State Water Project” and “—Endangered Species Act and Other Environmental Considerations Relating to Water Supply” in this Appendix A.
- (3) Based on Metropolitan’s share of the forecasted planning costs for a single tunnel project. Does not include any capital costs associated with any future proposed Bay-Delta conveyance project. Fiscal year 2023-24 costs will be offset by \$30 million by the use of the California WaterFix refund.
- (4) Totals may not add due to rounding.

Power Sources and Costs; Related Long-Term Commitments

Current and future costs for electric power required for operating the pumping systems of the CRA and the State Water Project are a substantial part of Metropolitan’s overall expenses. Metropolitan’s power costs include various ongoing fixed annual obligations under its contracts with the U.S. Department of Energy Western Area Power Administration and the Bureau of Reclamation for power from the Hoover Power Plant and Parker Power Plant, respectively. Under the terms of the Hoover Power Plant and Parker Power Plant contracts, Metropolitan purchases energy to pump water through the CRA. Expenses for electric power for the CRA for the fiscal years ~~2020-21~~2021-22 and ~~2021-22~~2022-23 were approximately ~~\$50.5 million and \$91.1 million~~ and ~~\$161.9 million~~, respectively. Payments made under the Hoover Power Plant and Parker Power Plant contracts are operation and maintenance expenses. Expenses for electric power and transmission service for the State Water Project for fiscal years ~~2020-21~~2021-22 and ~~2021-22~~2022-23 were approximately ~~\$118.3 million and \$126.5 million~~ and ~~\$138.2 million~~, respectively. Electricity markets are subject to volatility and Metropolitan is unable to give any assurance with respect to the magnitude of future power costs.

Colorado River Aqueduct. Approximately 50 percent of the annual power requirements for pumping at full capacity (1.25 million ~~acre-feet~~acre-feet of Colorado River water) in Metropolitan’s CRA

are secured through long-term contracts for energy generated from federal facilities located on the Colorado River (Hoover Power Plant and Parker Power Plant). Payments made under the Hoover Power Plant and Parker Power Plant contracts are operation and maintenance expenses. These contracts provide Metropolitan with reliable and economical power resources to pump Colorado River water to Metropolitan's service area.

As provided for under the Hoover Power Allocation Act of 2011 (H.R. 470), Metropolitan has executed a 50-year agreement with the Western Area Power Administration for the continued purchase of electric energy generated at the Hoover Power Plant through September 2067, succeeding Metropolitan's prior Hoover contract that expired on September 30, 2017.

Depending on pumping conditions, Metropolitan can require additional energy in excess of the base resources available to Metropolitan from the Hoover Power Plant and Parker Power Plant. The remaining up to approximately 50 percent of annual pumping power requirements for full capacity pumping on the CRA is obtained through energy purchases from municipal and investor-owned utilities, third party suppliers, or the CAISO markets. Metropolitan is a member of the Western Systems Power Pool ("WSPP") and utilizes its industry standard form contract to make wholesale power purchases at market cost. The current drought conditions have reduced the water level of Lake Mead and led to declining generation output from Hoover Dam, a condition that is expected to remain for the next several years. This, combined with continued high pumping demand on the CRA, will likely lead to increased reliance on supplemental energy purchases from the WSPP or CAISO markets and continued higher than normal energy costs for the CRA.

Gross diversions of water from Lake Havasu for fiscal years ~~2020-21~~2021-22 and ~~2021-22~~2022-23 were approximately ~~1,026,000 acre-feet and~~ 1,104,264 ~~acre-feet~~acre-feet and ~~956,382 acre-feet~~, respectively, including Metropolitan's basic apportionment of Colorado River water and supplies from water transfer and storage programs. In fiscal years ~~2020-21 and 2021-22~~2021-22 and 2022-23, Metropolitan ~~sold approximately 66,800 megawatt-hours and~~ purchased approximately 1,181,000 megawatt-hours and 962,595 megawatt-hours, respectively, of additional energy.

Metropolitan has agreements with the Arizona Electric Power Cooperative ("AEPCO") to provide transmission and energy purchasing services to support CRA power operations. The term of these agreements extends to December 31, 2035. AEPCO's subsidiary, ACES, provides energy scheduling services for Metropolitan's share of Hoover and Parker generation and CRA pumping load.

State Water Project. The State Water Project's power requirements are met from a diverse mix of resources, including State-owned hydroelectric generating facilities. ~~DWR has and~~ short-term contracts ~~with Kern River Conservation District (hydropower), Northern California Power Agency (natural gas generation), Solar Star California XLIV, LLC (Solar), Dominion Solar Holdings (Solar), and Solverde I, LLC (Solar)~~ entered into by DWR. These resources represent approximately 46% of the State Water Project's estimated power requirements for 2024. The remainder of the State Water Project power needs is met by purchases from the CAISO.

DWR is seeking renewal of the license issued by FERC for the State Water Project's Hyatt-Thermalito hydroelectric generating facilities at Lake Oroville. A Settlement Agreement containing recommended conditions for the new license was submitted to FERC in March 2006. That agreement was signed by over 50 stakeholders, including Metropolitan and other State Water Project contractors. With only a few minor modifications, FERC staff recommended that the Settlement Agreement be adopted as the condition for the new license. DWR issued a final EIR for the relicensing project on July 22, 2008.

Butte County and Plumas County filed separate lawsuits against DWR challenging the adequacy of the final EIR. This lawsuit also named all of the signatories to the Settlement Agreement, including Metropolitan, as “real parties in interest,” since they could be adversely affected by this litigation. On ~~September 5, 2019~~ April 7, 2019 ~~2023~~, the Court of Appeal ruled that ~~review pursuant to CEQA is preempted in certain respects by the Federal Power Act. The case is now before the EIR complied with CEQA. On June 28, 2023, the California Supreme Court. The case has been fully briefed and oral argument was completed. If the decision is affirmed, the case will be dismissed. If the California Supreme Court finds in favor of the plaintiffs, the case will be remanded to the California Court of Appeal for a determination of sufficiency regarding the merits of the CEQA petition. denied petitioner’s request to review. The Court of Appeal’s decision is therefore final and the litigation is complete.~~

Regulatory permits and authorizations are also required before the new license can take effect. In December 2016, NMFS issued a biological opinion setting forth the terms and conditions under which the relicensing project must operate in order to avoid adverse impacts to threatened and endangered species. This was the last major regulatory requirement prior to FERC issuing a new license. Following the 2017 Oroville Dam spillway incident, Butte County, the City of Oroville, and others requested that FERC not issue a new license until an Independent Forensic Team (“IFT”) delivered their final report to FERC and FERC has had adequate time to review the report. The Final IFT report was delivered on January 5, 2018. DWR submitted a plan to address the findings of the report to FERC on March 12, 2018. See “METROPOLITAN’S WATER SUPPLY–State Water Project –2017 Oroville Dam Spillway Incident” in this Appendix A Metropolitan anticipates that FERC will issue the new license; however, the timeframe for FERC approval is not currently known. However, FERC has issued one-year renewals of the existing license since its initial expiration date on January 31, 2007 and is expected to issue successive one-year renewals until a new license is obtained.

DWR receives transmission service from the CAISO. The transmission service providers participating in the CAISO may seek increased transmission rates, subject to the approval of FERC. DWR has the right to contest any such proposed increase. DWR may also be subject to increases in the cost of transmission service as new electric grid facilities are constructed.

Numerous legislative bills and Executive Orders have been enacted over the years addressing California’s GHG emissions that ultimately affect energy prices. The California Global Warming Solutions Act of 2006 (AB 32, Núñez), required California to reduce its GHG emissions to 1990 levels by 2020. SB 32 (2016, Pavley) extended AB 32 by requiring the ~~state~~ State to reduce GHG emissions to 40 percent below 1990 levels by 2030. In 2018, Governor Brown signed SB 100 (de León) and Executive Order B-55-18, establishing the policy of the State that eligible renewable energy resources and zero-carbon resources supply 100 percent clean energy to all California end-use customers and State agencies by December 31, 2045. SB 100 also increased the 2030 Renewables Portfolio Standard (“RPS”) requirement for retail electric utilities from 50 percent to 60 percent. Metropolitan and DWR are not subject to the RPS requirements. However, as a State agency, DWR is subject to the Executive Order. DWR has an existing climate action plan in order to achieve carbon neutrality by 2045. SB 1020 (2022, Laird) accelerated the date by which State agencies, including DWR, must procure 100 percent of electricity from eligible renewable energy resources and zero-carbon resources from December 31, 2045 to December 31, 2035, and would mandate certain criteria and process requirements that would apply to DWR in connection with its procurement of renewable and zero-carbon resources for the State Water Project. ~~For 2023, two bills (AB 9, Muratsuchi and SB 12, Stern) have proposed changing the State’s 2030 GHG reduction goal from 40 percent below 1990 levels to at least 55 percent below 1990 levels. Taken as a whole, these statutes and Executive Orders may result in higher energy costs to the State Water Project, and consequentially, higher costs for Metropolitan.~~

On October 9, 2019, Governor Newsom signed SB 49 into law. SB 49 requires Natural Resources, in collaboration with the California Energy Commission and DWR, to assess by January 1,

2022 the opportunities and constraints for potential operational and structural upgrades to the State Water Project to aid California in achieving its climate and energy goals, and to provide associated recommendations consistent with California's energy goals. DWR submitted its draft SB 49 report to the Governor's office for review in April 2022.

Defined Benefit Pension Plan and Other Post-Employment Benefits

Metropolitan is a member of the California Public Employees' Retirement System ("PERS"), a multiple-employer pension system that provides a contributory defined-benefit pension for substantially all Metropolitan employees. PERS provides retirement and disability benefits, annual cost-of-living adjustments and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public entities within the State. PERS is a contributory plan deriving funds from employee contributions as well as from employer contributions and earnings from investments. A menu of benefit provisions is established by State statutes within the Public Employees' Retirement Law. Metropolitan selects optional benefit provisions from the benefit menu by contract with PERS.

Metropolitan makes contributions to PERS based on actuarially determined employer contribution rates. The actuarial methods and assumptions used are those adopted by the PERS Board of Administration ("PERS Board"). Employees hired prior to January 1, 2013 are required to contribute 7.00 percent of their earnings (excluding overtime pay) to PERS. Pursuant to the current memoranda of understanding, Metropolitan contributes the requisite 7.00 percent contribution for all employees represented by the Management and Professional Employees Association, the Association of Confidential Employees, Supervisors and Professional Personnel Association and AFSCME Local 1902 and who were hired prior to January 1, 2012. Employees in all four bargaining units who were hired on or after January 1, 2012 ~~but before January 1, 2013~~, pay the full 7.00 percent contribution to PERS for the first five years of employment. After the employee completes five years of employment, Metropolitan contributes the requisite 7.00 percent contribution. Metropolitan also contributes the entire 7.00 percent on behalf of unrepresented employees. Employees hired on or after January 1, 2013 and who are "new" PERS members as defined by Public Employees' Pension Reform Act of 2013 pay a member contribution of 8.00 percent in fiscal year 2023-24. In addition, Metropolitan is required to contribute the actuarially determined remaining amounts necessary to fund the benefits for its members.

The contribution requirements of the plan members are established by State statute and the employer contribution rate is established and may be amended by PERS. The fiscal year contributions were/are based on the following actuarial reports and discount rates:

Fiscal Year	Actuarial Valuation	Discount Rate
2020-21	June 30, 2018	7.00%
2021-22 <u>2021-2</u>	June 30, 2019	7.00%
2022-23 <u>2022-2</u>	June 30, 2020	7.00%
2023-24	June 30, 2021	6.80%
<u>2024-25</u>	<u>June 30, 2022</u>	<u>6.80%</u>

The most recent actuarial valuation reports of PERS, as well as other information concerning benefits and other matters, are available on the PERS website at <https://www.calpers.ca.gov/page/employers/actuarial-resources/public-agency-actuarial-valuation-reports>

. Such information is not incorporated by reference herein. Metropolitan cannot guarantee the accuracy of such information. Actuarial valuations are “forward-looking” information that reflect the judgment of the fiduciaries of the pension plans, and are based upon a variety of assumptions, one or more of which may not materialize or be changed in the future. Actuarial valuations will change with the future experience of the pension plans.

In July 2021, PERS’ Funding Risk Mitigation Policy triggered an automatic discount rate reduction from ~~7.0% to 6.8%~~ 7.00 percent to 6.80 percent due to the double-digit investment return for fiscal year 2021 to offset the cost of reducing the expected volatility of future investment returns. In November 2021, the PERS Board voted to retain the ~~6.8%~~ 6.80 percent discount rate, which will increase Metropolitan’s contribution levels beginning fiscal year 2023-24.

Metropolitan was required to contribute ~~32.43~~ 34.39 percent and ~~34.39~~ 35.74 percent of annual projected payroll for fiscal years ~~2020-21~~ 2021-22 and ~~2021-22~~ 2022-23, respectively. Metropolitan’s actual contribution for fiscal years ~~2020-21 and 2021-22 were \$74.3 million or 31.59 percent of annual covered payroll and~~ 2021-22 and 2022-23 were \$81.5 million or 33.79 percent of annual covered payroll and \$88.2 million or 35.31 percent of annual covered payroll, respectively. The fiscal years ~~2020-21~~ 2021-22 and ~~2021-22~~ 2022-23 actual contribution included ~~\$11.4 million or 4.84 percent and~~ \$11.0 million or 4.56 percent and \$10.6 million or 4.24 percent of annual covered payroll, respectively, for Metropolitan’s pick-up of the employees’ 7.00 percent share. For fiscal years ~~2022-23 and 2023-24~~ and 2024-25, Metropolitan is required to contribute ~~35.74 percent and~~ 33.98 percent, respectively, and 37.52 percent of annual projected payroll, respectively, in addition to member contributions paid by Metropolitan.

Metropolitan’s required contributions to PERS fluctuate each year and include a normal cost component and a component equal to an amortized amount of the unfunded liability. Many assumptions are used to estimate the ultimate liability of pensions and the contributions that will be required to meet those obligations. The PERS Board has adjusted and may in the future further adjust certain assumptions used in the PERS actuarial valuations, which may increase Metropolitan’s required contributions to PERS in future years. Accordingly, Metropolitan cannot provide any assurances that its required contributions to PERS in future years will not significantly increase (or otherwise vary) from any past or current projected levels of contributions.

~~On December 19, 2017, the PERS Board adopted new actuarial assumptions based on the recommendations in the December 2017 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rates of salary increases and inflation assumption for public agencies. These new assumptions were incorporated in the June 30, 2018 actuarial valuation and reflected in the required contribution for fiscal year 2020-21. In addition, the Board adopted a new asset portfolio as part of its Asset Liability Management. The new asset mix supports a 7.00 percent discount rate. The inflation rate used for the June 30, 2018 through June 30, 2020 valuation was 2.50 percent.~~

The PERS Board ~~has~~ adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the five-year ramp-up and ramp-down on unfunded accrued liability bases attributable to assumption changes and non-investment gains/losses. The new policy removes the five-year ramp-down on investment gains/losses. These changes apply only to new unfunded accrued liability bases established on or after June 30, 2019.

On November 17, 2021, the PERS Board adopted new actuarial assumptions based on the November 2021 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed

the retirement rates, termination rates, mortality rates, rate of salary increases, and inflation assumption for public agencies. The PERS Board also changed the strategic asset allocation, capital market assumptions, and economic assumptions all of which support the new 6.80 percent discount rate. In addition, the PERS Board reduced the inflation assumption from 2.50 percent to 2.30 percent. These changes were incorporated in the June 30, 2021 valuation and will impact Metropolitan's required contribution for fiscal year 2023-24.

The following table shows the funding progress of Metropolitan's pension plan.

Valuation Date	Accrued Liability (\$ in billions)	Market Value of Assets (\$ in billions)	Unfunded Accrued Liability (\$ in billions)	Funded Ratio
<u>6/30/22</u> ⁽¹⁾	<u>\$2.875</u>	<u>\$2.015</u>	<u>\$(0.859)</u>	<u>70.1%</u>
6/30/21 ⁽⁺⁾	\$2.752	\$2.228	\$(0.524)	81.0%
6/30/20	\$2.625	\$1.848	\$(0.777)	70.4%
6/30/19	\$2.534	\$1.810	\$(0.724)	71.4%
6/30/18	\$2.433	\$1.744	\$(0.689)	71.7%
6/30/17	\$2.269	\$1.651	\$(0.618)	72.7%

Source: California Public Employees' Retirement System

(1) Most recent actuarial valuation available.

The market value of assets reflected above is based upon the most recent actuarial valuation as of June 30, ~~2021~~2022. The actuarial valuation as of June 30, 2023 has not yet been released. The June 30, 2022 valuation report will be used to establish the contribution requirements for fiscal year 2024-25. Increased volatility has been experienced in the financial markets in recent years. Significant losses in market value or failure to achieve projected investment returns could substantially increase unfunded pension liabilities and future pension costs.

The following tables show the changes in Net Pension Liability and related ratios of Metropolitan's pension plan.

(Dollars in thousands)	<u>06/30/23</u>	06/30/22 <u>06/30/22</u>	<u>6/30/23</u>	Increase/ (Decrease)
		<u>2</u>	<u>1</u>	

			\$	
			2	
			5	
			5	
			7	
			8	
			5	
			8	\$
			1	90,857
Total Pension Liability	<u>\$ 2,807,458</u>	\$ 2,669,675	8	<u>137,783</u>
			1	
			5	
			8	
			5	
			4	
			5	
			2	
			3	374,844
Plan Fiduciary Net Position	<u>2,016,832</u>	2,229,075	1	<u>(212,243)</u>
			\$	
			7	
			2	
			4	
			5	
			5	(\$
			8	283,987)
Plan Net Pension Liability	<u>\$ 790,626</u>	\$ 440,600	7	<u>350,026</u>
			7	
			1	
			5	
			9	
Plan fiduciary net positions as a			0	
% of the total pension liability	<u>71.84%</u>	83.50%	9%	
			\$	
			2	
			2	
			5	
			5	
			7	
			0	
Covered payroll	<u>\$ 241,288</u>	\$ 235,294	7	

Plan net pension liability as a
% of covered payroll

327.67%

187.26%

(Dollars in thousands)

06/30/22

~~06/30/21~~ 06/30/22
1

Increase/
(Decrease)

Total Pension Liability

\$ 2,669,675

\$ 2,578,818

\$
~~99,511~~ 90,857

Plan Fiduciary Net Position

2,229,075

1,854,231

~~43,919~~
374,844

Plan Net Pension Liability

\$ 440,600

\$ 724,587

\$
~~955,592~~ (283,987)

Plan fiduciary net positions as a % of the total pension liability	<u>83.50%</u>	71.90%	7 3 7 0 2 %
			\$
			2 1 2 5 5 5
Covered payroll	\$ <u>235,294</u>	\$ 225,707	8 3 1 4 7
			4
Plan net pension liability as a % of covered payroll	<u>187.26%</u>	321.03%	4 %

Source: GASB 68 Accounting Report for the respective measurement date prepared for Metropolitan by the California Public Employees' Retirement System.

The Net Pension Liability for Metropolitan's Miscellaneous Plan for the fiscal years ended June 30, ~~2021 and~~ 2022 and 2023 were measured as of June 30, ~~2020~~2021 and June 30, ~~2021~~2022, respectively, and the Total Pension Liability used to calculate the Net Pension Liability was determined by an annual actuarial valuation as of June 30, ~~2019~~2020 and June 30, ~~2020~~2021, respectively.

For more information on the plan, see APPENDIX B—"THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ~~INDEPENDENT AUDITORS' REPORT AND BASIC FINANCIAL STATEMENTS~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 20222023 AND JUNE 30, ~~2021~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2021~~2022 (UNAUDITED)."

Metropolitan currently provides post-employment medical insurance to retirees and pays the post-employment medical insurance premiums to PERS. On January 1, 2012, Metropolitan implemented a longer vesting schedule for retiree medical benefits, which applies to all new employees hired on or after January 1, 2012. Payments for this benefit were \$23.2 million in fiscal year 2020-21~~and~~, \$23.9 million in fiscal year ~~2021-22~~2021-22 and \$14.9 million in fiscal year 2022-23. Employees are not required to contribute to the plan. Under Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, Metropolitan is required to account for and report the outstanding obligations and commitments related to such benefits, commonly referred to as other post-employment benefits ("OPEB"), on an accrual basis.

The actuarial valuations dated June 30, 2019 and June 30, 2021, were released in June of 2020 and May of 2022, respectively. The 2019 valuation indicated that the Actuarially Determined Contribution ("ADC"~~formerly referred to as the Annual Required Contribution~~) in fiscal years

~~2020-21~~2021-22 and ~~2021-22~~2022-23 were \$~~23.2~~23.9 million and \$~~23.9~~14.9 million, respectively, and the 2021 valuation indicated that the ADC will be \$~~14.9 million and~~ \$15.3 million in fiscal ~~years 2022-23 and year~~ 2023-24, respectively. The ADC ~~was based on the entry age~~ consists of two parts: (1) the normal ~~actuarial cost method with contributions determined as a level percent of pay,~~ which represents the annual cost attributable to service earned in a given year and (2) the layered amortization of Unfunded Actuarial Liability as a level percentage of payroll.

The actuarial assumptions included the following:

	June 30, 2021 Valuation	June 30, 2019 Valuation
<u>Actuarial Cost Method</u>	<u>Entry Age, level percentage of payroll</u>	<u>Entry age, level percentage of payroll</u>
<u>Amortization Method/Period</u>	<u>Level percentage of payroll over 23 year closed period (15 years remaining on measurement date 6/30/20)</u>	<u>Level percentage of payroll over 23 year closed period (17 years remaining on measurement date 6/30/20)</u>
<u>Asset Valuation Method</u>	<u>Investment gains/losses spread over 5 year rolling period with corridor of 80% and 120% of fair value</u>	<u>Investment gains/losses spread over 5 year rolling period with corridor of 80% and 120% of fair value</u>
Investment Rate of Return	6.75%	6.75%
Inflation	2.30 3.00%	2.75%
Salary Increases <u>Mortality, Disability, Termination, Retirement</u>	3.00% <u>CalPERS 2000-2019 Experience Study</u>	3.00% <u>CalPERS 1997-2015 Experience Study</u>
Health Care Cost Trends	Medicare — starting at 5.50% Pre-Medicare — 6.8% for 2023, grading down to 3.83% over fifty-four years for 2076 and later. Non Medicare — starting at 7.00% Medicare — 5.4% for 2022, grading down to 3.83% over fifty-four years for 2076 and later	Medicare — starting at 6.30% Pre-Medicare — 7.0% for 2022, grading down to 4.00% over fifty-five years for 2076 and later. Non Medicare — starting at 7.25% Medicare — 6.1% for 2022, grading down to 4.00% over fifty-five years for 2076 and later
Mortality, Termination, Disability Improvement	CalPERS Experience Study adopted in November 2021 Mortality projected fully generational with Scale MP-2021	CalPERS 1997-2015 Experience Study Mortality projected fully generational with Scale MP-2019

As of June 30, 2021, the date of the most recent OPEB actuarial valuation report, the unfunded actuarial ~~accrued~~ liability was estimated to be \$94.3 million and projected to be \$69.7 million at June 30, 2022. ~~The amortization period for the unfunded actuarial accrued liability is 23 years closed and the amortization period of actuarial gains and losses is 15 years closed. Adjustments to the ADC include amortization of the unfunded actuarial accrued liability and actuarial gains and losses.~~

In September 2013, Metropolitan's Board established an irrevocable OPEB trust fund with the California Employers' Retiree Benefit Trust Fund. The market value of assets in the trust as of June 30, ~~2022~~2023 was \$~~328.7~~345.8 million. As part of its biennial budget process, the Board approved the full funding of the ADC for fiscal years ~~2022-23~~2022-23 and 2023-24.

Increased volatility in the financial markets has been experienced in recent years. Declines in the market value of the OPEB trust fund or failure to achieve projected investment returns could negatively affect the funding status of the trust fund and increase ADCs in the future.

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The following tables show the changes in Net OPEB Liability and related ratios of Metropolitan's OPEB plan.

(Dollars in thousands)	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/96</u>	<u>06/30/95</u>	<u>06/30/94</u>	<u>06/30/93</u>	<u>06/30/92</u>	<u>06/30/91</u>	<u>06/30/90</u>	<u>06/30/89</u>	<u>06/30/88</u>	<u>06/30/87</u>	<u>06/30/86</u>	<u>06/30/85</u>	<u>06/30/84</u>	<u>06/30/83</u>	<u>06/30/82</u>	<u>06/30/81</u>	<u>06/30/80</u>	<u>06/30/79</u>	<u>06/30/78</u>	<u>06/30/77</u>	<u>06/30/76</u>	<u>06/30/75</u>	<u>06/30/74</u>	<u>06/30/73</u>	<u>06/30/72</u>	<u>06/30/71</u>	<u>06/30/70</u>	<u>06/30/69</u>	<u>06/30/68</u>	<u>06/30/67</u>	<u>06/30/66</u>	<u>06/30/65</u>	<u>06/30/64</u>	<u>06/30/63</u>	<u>06/30/62</u>	<u>06/30/61</u>	<u>06/30/60</u>	<u>06/30/59</u>	<u>06/30/58</u>	<u>06/30/57</u>	<u>06/30/56</u>	<u>06/30/55</u>	<u>06/30/54</u>	<u>06/30/53</u>	<u>06/30/52</u>	<u>06/30/51</u>	<u>06/30/50</u>	<u>06/30/49</u>	<u>06/30/48</u>	<u>06/30/47</u>	<u>06/30/46</u>	<u>06/30/45</u>	<u>06/30/44</u>	<u>06/30/43</u>	<u>06/30/42</u>	<u>06/30/41</u>	<u>06/30/40</u>	<u>06/30/39</u>	<u>06/30/38</u>	<u>06/30/37</u>	<u>06/30/36</u>	<u>06/30/35</u>	<u>06/30/34</u>	<u>06/30/33</u>	<u>06/30/32</u>	<u>06/30/31</u>	<u>06/30/30</u>	<u>06/30/29</u>	<u>06/30/28</u>	<u>06/30/27</u>	<u>06/30/26</u>	<u>06/30/25</u>	<u>06/30/24</u>	<u>06/30/23</u>	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>	<u>06/30/16</u>	<u>06/30/15</u>	<u>06/30/14</u>	<u>06/30/13</u>	<u>06/30/12</u>	<u>06/30/11</u>	<u>06/30/10</u>	<u>06/30/09</u>	<u>06/30/08</u>	<u>06/30/07</u>	<u>06/30/06</u>	<u>06/30/05</u>	<u>06/30/04</u>	<u>06/30/03</u>	<u>06/30/02</u>	<u>06/30/01</u>	<u>06/30/00</u>	<u>06/30/99</u>	<u>06/30/98</u>	<u>06/30/97</u>	<u>06/30/9</u>
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Plan fiduciary net positions as a
% of the total OPEB liability

74.13%

87.83%

Covered payroll

\$ 241,288

\$ 235,294

Plan net OPEB liability as a
% of covered payroll

47.52%

22.22%

(Dollars in thousands)	06/30/21 <u>06/30/22</u>	6/30/20 <u>6/30/21</u>	Increase/ (Decrease)
Total OPEB Liability	\$452,293 <u>429,603</u>	\$434,759 <u>452,293</u>	(\$ 17,534) <u>(22,690)</u>
Plan Fiduciary Net Position	287,562 <u>377,321</u>	266,773 <u>287,562</u>	20,789 <u>89,759</u>
Plan Net OPEB Liability	\$164,731 <u>52,282</u>	\$167,986 <u>164,731</u>	(\$ 3,255) <u>(112,449)</u>
Plan fiduciary net positions as a % of the total OPEB liability	63.58 <u>87.83%</u>	61.36 <u>63.58%</u>	
Covered payroll	\$225,707 <u>235,294</u>	\$212,558 <u>225,707</u>	
Plan net OPEB liability as a % of covered payroll	72.98 <u>22.22%</u>	79.03 <u>72.98%</u>	

Source: GASB Statement No. 74/75 Report for the respective fiscal year prepared for Metropolitan by its actuary for the Retiree Healthcare Plan.

~~The total OPEB liability used to calculate the net OPEB liability as of June 30, 2022 and 2021 was measured as of June 30, 2021 and 2020, respectively, using an actuarial valuation as of June 30, 2021 and 2019, respectively. The actuarial valuation as of June 30, 2019 was rolled forward to the June 30, 2020 measurement date, using standard update procedures.~~

The Net OPEB Liability for the years ended June 30, 2022 and 2023 were measured as of June 30, 2021 and June 30, 2022, respectively, and the Total OPEB Liability used to calculate the Net OPEB Liability as of such dates were determined by an annual actuarial valuation as of June 30, 2021.

For more information on the OPEB plan, see APPENDIX B–“THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ~~INDEPENDENT AUDITORS’ REPORT AND BASIC FINANCIAL STATEMENTS~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, ~~2022~~2023 AND JUNE 30, ~~2021~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2021~~2022 (UNAUDITED).”

HISTORICAL AND PROJECTED REVENUES AND EXPENSES

The “Historical and Projected Revenues and Expenses” table below for fiscal years 2019-20 through ~~2021-22~~2021-22, provides a summary of revenues and expenses of Metropolitan prepared on a modified accrual basis. This is consistent with Metropolitan’s budgetary reporting for such fiscal years, including the biennial budget for fiscal years 2020-21 and ~~2021-22~~2021-22. Under the modified accrual basis of accounting, revenues are recognized in the fiscal year in which they are earned, and expenses are recognized when incurred. Thus, water revenues are recognized in the month the water transaction occurs and expenses are recognized when goods have been received and services have been rendered.

Metropolitan’s accounting method for budgetary purposes changed from modified accrual basis to cash basis beginning with fiscal year ~~2022-23~~Metropolitan’s 2022-23. Consistent with its biennial budget for fiscal years ~~2022-23~~2022-23 and 2023-24, Metropolitan’s proposed biennial budget for fiscal years 2024-25 and 2025-26, which includes a ten-year financial forecast, has been prepared on a cash basis, and financial projections for fiscal years ~~2022-23~~2024-25 through ~~2027-28~~2028-29 prepared from the ten-year financial forecast on a cash basis are set forth in the table below. Under cash basis accounting, water sales revenues are recorded when received (two months after billed) and expenses when paid (approximately one month after invoiced). For comparative purposes only, Metropolitan has provided in the table below its fiscal year ~~2021-22~~2021-22 results on both a modified accrual basis and a cash basis. Fiscal year 2022-23 results are prepared on a cash basis consistent with Metropolitan’s budgetary reporting for such fiscal year. The financial projection for fiscal year ~~2022-23~~2023-24 reflects results through December ~~2022~~2023. The table does not reflect the accrual basis of accounting, which is used to prepare Metropolitan’s annual audited financial statements. Under accrual accounting, revenues are recorded when earned and expenses are recorded at the time the liabilities are incurred, regardless of the timing of related cash flows. The change to cash basis accounting is for budgetary purposes. Metropolitan will continue to calculate compliance with its rate covenants, limitations on additional bonds and other financial covenants in the Resolutions in accordance with their terms.

The projections are based on assumptions concerning future events and circumstances that may impact revenues and expenses and represent management’s best estimates of results at this time. See the footnotes to the table below entitled “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” and “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” for relevant assumptions, including projected water transactions and the average annual increase in the effective water rate, and “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” for a discussion of potential impacts. Some assumptions inevitably will not materialize, and unanticipated events and circumstances may occur. Therefore, the actual results achieved during the projection period will vary from the projections and the variations may be material. The budget and projection information, and all other forward-looking statements in this Appendix A, are based on current expectations and are not intended as representations of facts or guarantees of future results.

The presentation below differs from that previously presented in certain of Metropolitan's prior offering documents and continuing disclosure annual report filings with respect to the actual and expected use of certain funds on hand and the application of Reserve Transfers as offsets to operating and maintenance expenses and as Additional Revenues, respectively. Metropolitan now consistently applies these funds as set forth in the table below, which impacted the bond and fixed-charge coverage calculation in fiscal year 2019-20 through fiscal year 2024-25. O&M, CRA Power and Water Transfer Costs were updated to reflect the set-aside of \$1.2 million in fiscal year 2019-20 and \$12.8 million in fiscal year 2020-21, and the use of \$26.5 million in fiscal year 2021-22 from the Exchange Agreement Set-Aside Fund to offset the \$50.5 million payment to SDCWA in connection with the litigation challenging Metropolitan's rates. See "METROPOLITAN REVENUES-Litigation Challenging Rate Structure" in this Appendix A. Lastly, a Reserve Transfer of \$153 million in fiscal year 2022-23, and a projected Reserve Transfer of \$204 million in 2023-24 are reflected in the table below.

As noted herein, for comparative purposes in connection with Metropolitan's change in accounting method for budgetary purposes, financial results for fiscal year ~~2021-22~~2021-22 are provided on both a modified accrual basis and a cash basis. Beginning with fiscal year 2022-23, the results and projections are prepared on a cash basis. The financial projection for fiscal year ~~2022-23~~2023-24 reflects results through December ~~2022~~2023. The financial projections for fiscal years ~~2023-24~~2024-25 through ~~2027-28~~2028-29 in the table below reflect the proposed biennial budget for fiscal years ~~2022-23~~2024-25 and ~~2023-24~~2025-26 as well as a ten-year financial forecast provided therein on a cash basis. The financial projections include Metropolitan's share of the forecasted costs associated with the planning of a single tunnel Bay-Delta conveyance project and certain costs associated with ~~the~~-PWSC. See "METROPOLITAN'S WATER SUPPLY-State Water Project -Bay-Delta Proceedings Affecting State Water Project - Bay-Delta Planning Activities" and "- Delta Conveyance" and "REGIONAL WATER RESOURCES-Local Water Supplies - Recycled Water-Metropolitan Pure Water Southern California Program" in this Appendix A.

Metropolitan's resource planning projections are developed using a comprehensive analytical process that incorporates demographic growth projections from recognized regional planning entities, historical and projected data acquired through coordination with local agencies, and the use of generally accepted empirical and analytical methodologies. Due to the unpredictability of future hydrologic conditions, Metropolitan's projected supplemental wholesale water transactions may vary considerably. Metropolitan's Water Resource Management provided the projections of the volume of annual water transactions for the ~~fiscal years 2022-23 and 2023-24~~proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast provided therein. The water transactions projections used to determine water rates and charges assume a transition from dry conditions to average year hydrology. Actual water transactions are likely to vary from projections. As shown in the chart entitled "Historical Water Transactions" below, water transactions can vary significantly from average and demonstrates the degree to which Metropolitan's commitments to meet supplemental demands can impact water transactions. In years when actual transactions exceed projections, the revenues from water transactions during the fiscal year will exceed budget, potentially resulting in an increase in financial reserves. In years when actual transactions are less than projections, Metropolitan uses various tools to manage reductions in revenues, such as reducing expenses below budgeted levels, reducing funding of capital projects from revenues, and drawing on reserves. See "METROPOLITAN REVENUES-Financial Reserve Policy" in this Appendix A. See also "—Projected Fiscal Year 2023-24 Financial Results." Metropolitan considers actual transactions, revenues and expenses, and financial reserve balances in setting rates for future fiscal years.

As described above, for comparative purposes, fiscal year ~~2021-22~~2021-22 results are presented on both a modified accrual basis and a cash basis. Projections in the following table reflect results through December ~~2022~~2023 for fiscal year ~~2022-23~~2023-24. Financial projections for fiscal years ~~2023-24~~2024-25 through ~~2027-28~~2028-29 reflect the proposed biennial budget for ~~fiscal year 2022-23~~

~~and 2023-24~~ Fiscal Years 2024-25 and 2025-26 and ten-year financial forecast provided therein on a cash basis. This includes the issuance of \$~~1,710~~3,430 million of bonds for fiscal years ~~2022-23~~2024-25 through ~~2027-28~~2028-29 to finance ~~the CIP~~ a portion of the costs of the CIP including, for planning purposes, certain projected costs of PWSC if a project is approved. The projections also assume the issuance of an additional \$~~133.9~~48 million of bonds ~~in calendar year 2023 to~~ during the same period to finance other capital expenditures of Metropolitan relating to conservation and supply programs. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” and “CAPITAL INVESTMENT PLAN–Capital Investment Plan Financing” in this Appendix A.

Water transactions with member agencies were 1.65 million ~~acre-feet~~acre-feet in fiscal year ~~2021-22~~2021-22 and 1.39 million ~~acre-feet~~ for fiscal year 2022-23. Water transactions with member agencies are projected to be ~~1.59~~1.22 million ~~acre-feet~~acre-feet for fiscal ~~year 2022-23~~, ~~1.54 million~~ ~~acre-feet for fiscal~~ years 2023-24 and 1.44 million acre-feet for fiscal year 2024-25, ~~1.51~~1.44 million ~~acre-feet~~acre-feet for fiscal year 2025-26, ~~and 1.53~~1.44 million ~~acre-feet~~acre-feet for fiscal years 2026-27-~~and~~, 1.45 million acre-feet for fiscal year 2027-28 and 1.45 million acre-feet for fiscal year 2028-29. Rates and charges increased by 5.0 percent on January 1, 2023 and 5.0 percent on January 1, 2024. Rates and charges are projected to increase 13.0 percent for calendar year 2025, and 8.0 percent for calendar year 2026, 12.0 percent for calendar year 2027, 8.0 percent for calendar year 2028, and 5.0 percent for calendar year 2024, 7.0 percent for calendar year 2025, and 6.0 percent for each of calendar years 2026, 2027, and 20282029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan’s Board.

The projections were prepared by Metropolitan and have not been reviewed by independent certified public accountants or any entity other than Metropolitan. Dollar amounts are rounded.

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HISTORICAL AND PROJECTED REVENUES AND EXPENSES^(a)
Fiscal Years Ended June 30
(Dollars in Millions)

	Actual				Projected						
	Modified Accrual				Cash Basis						
	2020	2021	2022	2022	2023	2024	2025	2026	2027	2028	2029
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Projected</u>	<u>Proposed Budget</u>	<u>Proposed Budget</u>	<u>10-Yr. Forecast</u>	<u>10-Yr. Forecast</u>	<u>10-Yr. Forecast</u>
Water Revenues ^(b)					\$	\$	\$	\$	\$	\$	
					<u>1,503.1</u>	<u>1,522.2</u>	<u>1,606.5</u>	<u>1,677.1</u>	<u>1,804.1</u>	<u>1,926.2</u>	
	\$1,188	\$1,405	\$1,515	\$1,523	<u>323</u>	<u>22</u>	<u>24</u>	<u>11</u>	<u>865</u>	<u>85</u>	<u>\$2,374</u>
Additional Revenue Sources											
Other Charge Revenues^(c)					<u>186</u>		<u>206</u>	<u>210</u>	<u>213</u>	<u>222</u>	
	165	165	172	171	<u>182</u>	196	<u>203</u>	<u>216</u>	<u>233</u>	<u>255</u>	<u>282</u>
Total Operating Revenues		<u>1,570</u>		<u>1,694</u>	<u>1,689</u>	<u>1,718</u>	<u>1,812</u>	<u>1,887</u>	<u>2,017</u>	<u>2,148</u>	
	1,353	<u>1,569</u>	1,687	<u>1,693</u>	<u>1,505</u>	<u>1,417</u>	<u>1,727</u>	<u>1,927</u>	<u>2,098</u>	<u>2,340</u>	<u>2,655</u>
O&M, CRA Power and Water Transfer Costs ^(d)	<u>(642.643)</u>	<u>(636.648)</u>	<u>(823.796)</u>	<u>(796.770)</u>	<u>(803.864)</u>	<u>(792.743)</u>	<u>(818.909)</u>	<u>(863.946)</u>	<u>(903.1019)</u>	<u>(945.1076)</u>	<u>(1,198)</u>
Total SWC OMP&R and Power Costs ^(e)					<u>(521.412)</u>	<u>(595.624)</u>	<u>(575.507)</u>	<u>(597.503)</u>	<u>(620.541)</u>	<u>(668.566)</u>	<u>(620)</u>
	(384)	(393)	(411)	(374)							
Total Operation and Maintenance	<u>(1,026.1027)</u>	<u>(1,029.1042)</u>	<u>(1,234.1207)</u>	<u>(1,170.1144)</u>	<u>(1,324.1275)</u>	<u>(1,387.1367)</u>	<u>(1,393.1416)</u>	<u>(1,460.1449)</u>	<u>(1,523.1560)</u>	<u>(1,613.1642)</u>	<u>(1,818)</u>
Net Operating Revenues	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	<u>327.326</u>	<u>541.528</u>	<u>453.479</u>	<u>524.549</u>	<u>365.229</u>	<u>331.51</u>	<u>419.311</u>	<u>427.478</u>	<u>494.537</u>	<u>535.698</u>	<u>\$838</u>
<u>Additional Revenue Sources</u>											
Miscellaneous Revenue ^(f)	<u>14.13</u>	<u>14.13</u>	18	<u>22.23</u>	<u>44.24</u>	<u>47.72</u>	<u>41.98</u>	<u>42.99</u>	<u>44.52</u>	<u>40.48</u>	<u>49</u>
Transfer from Reserve Funds	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>-153</u>	<u>-204</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Sales of Hydroelectric Power ^(gh)	16	19	8	9	<u>17.6</u>	<u>14.8</u>	<u>16.17</u>	<u>16.14</u>	<u>16.13</u>	<u>16.13</u>	<u>13</u>
Interest on Investments ^(hi)	20	10	7	10	<u>6.21</u>	<u>10.31</u>	<u>13.49</u>	<u>16.43</u>	<u>19.40</u>	<u>20.43</u>	<u>51</u>
<u>Total Additional Revenues</u>	<u>49</u>	<u>42</u>	<u>33</u>	<u>42</u>	<u>204</u>	<u>315</u>	<u>165</u>	<u>155</u>	<u>105</u>	<u>103</u>	<u>112</u>
Adjusted Net Operating Revenues ^(ij)	<u>377.337</u>	<u>584.570</u>	<u>486.513</u>	<u>565.559</u>	<u>432.434</u>	<u>401.366</u>	<u>489.476</u>	<u>501.634</u>	<u>574.564</u>	<u>611.801</u>	<u>\$950</u>
<u>Senior Obligations</u>	<u>(232)</u>	<u>(222)</u>	<u>(178)</u>	<u>(178)</u>	<u>(172)</u>	<u>(196)</u>	<u>(200)</u>	<u>(200)</u>	<u>(237)</u>	<u>(283)</u>	<u>(430)</u>
<u>Subordinate Obligations</u>	<u>(40)</u>	<u>(57)</u>	<u>(97)</u>	<u>(97)</u>	<u>(121)</u>	<u>(126)</u>	<u>(135)</u>	<u>(151)</u>	<u>(134)</u>	<u>(138)</u>	<u>(104)</u>
Senior and Subordinate Obligations ^(jk)					<u>(283.293)</u>	<u>(296.322)</u>	<u>(300.336)</u>	<u>(319.351)</u>	<u>(333.371)</u>	<u>(352.421)</u>	<u>(534)</u>
	(272)	(279)	(275)	(275)							
Funds Available from Operations	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	<u>105.104</u>	<u>305.292</u>	<u>238</u>	<u>316</u>	<u>149.141</u>	<u>105.44</u>	<u>189.140</u>	<u>182.283</u>	<u>240.271</u>	<u>259.380</u>	<u>\$416</u>
<u>Debt Service Coverage (DSC) on all Senior Bonds</u>	<u>1.62</u>	<u>2.57</u>	<u>2.88</u>	<u>3.32</u>	<u>2.52</u>	<u>1.87</u>	<u>2.37</u>	<u>3.17</u>	<u>2.71</u>	<u>2.83</u>	<u>2.21</u>
Debt Service Coverage DSC											
on all Senior and Subordinate Bonds^(kl)	<u>1.39</u>	<u>1.3</u>	<u>1.77</u>	<u>2.05</u>	<u>1.53</u>	<u>1.14</u>	<u>1.63</u>	<u>1.57</u>	<u>1.72</u>	<u>1.73</u>	<u>1.78</u>
	<u>8</u>	<u>2.09</u>	<u>6</u>	<u>5</u>	<u>8</u>	<u>1.35</u>	<u>1.42</u>	<u>1.80</u>	<u>3</u>	<u>1.90</u>	<u>1.78</u>
Funds Available from Operations	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	105	305	211	290	149	105	189	182	240	259	
Other Revenues	(6)	(6)	(4)	(4)	<u>(97)</u>	<u>(9)</u>	<u>(910)</u>	<u>(910)</u>	<u>(9)</u>	<u>(4011)</u>	<u>(13)</u>

(Expenses) Operating									(1011)		
Equipment Expense											
Pay-As-You Go Construction	(39)	(110)	(135)	(135)	(135)	(135)	(175)	(175)	(175)	(175)	(275)
Pay-As-You Go Funded from Replacement & Refurbishment Fund Reserves	1	—	1	1	—	—	—	—	—	—	—
Total SWC Capital Costs Paid from Current Year Operations	(1)	—	—	—	—	—	—	—	—	—	—
Remaining Funds Available from Operations	60	59	73	152	5	(39)	5	(2)	55	74	128
Fixed Charge Coverage ^(km)	1.38	2.09	1.77	2.05	1.53	1.35	1.63	1.57	1.72	1.73	1.78
Property Taxes	\$ 147	\$ 161	\$ 168	\$ 160	\$ 198	\$ 186	\$ 196	\$ 203	\$ 208	\$ 213	\$ 227
General Obligation Bonds Debt Service Paid from Property Taxes	(13)	(7)	(8)	(8)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SWC Capital Costs Paid from Property Taxes	(134)	(131)	(139)	(139)	(136)	(163)	(125)	(141)	(153)	(187)	(188)
SWC O&M Costs Paid from Property Taxes	—	(23)	(21)	(13)	(25)	(45)	(48)	(48)	(36)	(31)	(38)
Net Funds Available from Current Year	\$ 60	\$ 189	\$ 73	\$ 152	\$ 5	\$ (39)	\$ 5		\$ (2)		\$ 55

Source: Metropolitan.

(Footnotes to table are on next ~~page~~ pages)

(Footnotes to table on prior page)

- (a) Unaudited. Totals may not add due to rounding. Prepared on a modified accrual basis through fiscal year ~~2021-22~~2021-22 and prepared and projected on a cash basis fiscal year ~~2021-22 forward~~2021-22 forward. Fiscal year 2021-22 results are presented on both a modified accrual and cash basis for comparative purposes. Projected revenues and expenses in fiscal year ~~2022-23~~2023-24 are based on results through December ~~2022~~2023. Projections for fiscal year ~~2023-24~~2024-25 through fiscal year ~~2027-28~~2028-29 are based on assumptions and estimates used in the proposed biennial budget for fiscal years ~~2022-23~~2024-25 and ~~2023-24~~2025-26 and ten-year financial forecast provided therein and reflect the projected issuance of additional bonds. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.
- (b) Water Revenues include revenues from water sales, exchanges, and wheeling. During the fiscal years ended June 30, 2020 through June 30, ~~2022~~2023, annual water transactions with member agencies (in ~~acre-feet~~acre-feet) were 1.37 million, 1.57 million, ~~and~~ 1.65 million, and 1.39 million, respectively. See the table entitled “Summary of Water Transactions and Revenues” under “METROPOLITAN REVENUES–Water Revenues” in this Appendix A. The water transactions projections (in ~~acre-feet~~acre-feet) are ~~1.59~~1.22 million ~~acre-feet for fiscal year 2022-23, 1.54 million acre-feet for fiscal years 2023-24, and 1.44 million acre-feet for 2024-25, 1.51 million acre-feet for fiscal year 2025-26, and 1.53 million acre-feet for fiscal years 2026-27, and 1.45 million acre-feet for 2027-28, and 1.45 million acre-feet for fiscal years 2028-29.~~ Projections reflect adopted overall rate and charge increase of 5.0 percent for each of the calendar years 2023 and 2024. Rates and charges are projected to increase ~~7.0~~13.0 percent for calendar year 2025, ~~and 6.08.0~~ percent for ~~each of the calendar years~~year 2026, 12.0 percent for calendar year 2027, and 8.0 percent for calendar year 2028, and 5.0 percent for calendar year 2029, subject to adoption by Metropolitan’s Board. See “MANAGEMENT’S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.
- (c) ~~(e)~~ Includes revenues from water standby, readiness-to-serve, and capacity charges. The term Operating Revenues excludes *ad valorem* taxes. See “METROPOLITAN REVENUES–Other Charges” in this Appendix A.
- (d) ~~(f)~~ Water Transfer Costs and PWSC planning costs (described under “REGIONAL WATER RESOURCES–Local Water Supplies – *Recycled Water-Metropolitan Pure Water Southern California Program*” in this Appendix A) are included in operation and maintenance expenses for purposes of calculating the debt service coverage on all Obligations. ~~For fiscal year 2021-22, operation~~Operation and maintenance expenses also include \$1.2 million in fiscal year 2019-20, \$12.8 million in fiscal year 2020-21 and \$24.0 million in payments to SDCWA fiscal year 2021-22 in connection with the SDCWA litigation challenging Metropolitan’s rates (~~of the total~~\$50.5 million is the total paid in fiscal year 2021-2022, with the balance paid from the Exchange Agreement Set-Aside Fund). See METROPOLITAN REVENUES–Litigation Challenging Rate Structure” in this Appendix A. O&M, CRA Power and Water Transfer Costs are net of grant funds to be applied to fund planning costs of PWSC (see “REGIONAL WATER RESOURCES–Local Water Supplies – Recycled Water-Metropolitan Pure Water Southern California Program”) and California WaterFix refund monies held and applied to offset Delta Conveyance costs (\$4.5 million in fiscal year 2022-23 and \$30 million in fiscal year 2023-24). Also net of conservation and supply programs expenses expected to be paid from bond proceeds. See footnote (k) below.
- (e) ~~(g)~~ Includes on- and off-aqueduct power and operation, maintenance, power and replacement costs payable under the State Water Contract and Delta Conveyance planning costs. See “METROPOLITAN EXPENSES–State Water Contract Obligations” in this Appendix A. See also “METROPOLITAN’S WATER SUPPLY–State Water Project –Bay-Delta Proceedings Affecting State Water Project – *Bay-Delta Planning Activities*” and “– *Delta Conveyance*” in this Appendix A. SWC OMP&R costs are net of (offset by) amounts paid from property taxes as detailed in the table above.
- (f) ~~(h)~~ May include lease and rental net proceeds, net proceeds from sale of surplus property, reimbursements, ~~and historically~~PWSC contributions, and in fiscal years 2019-20 and 2020-21, federal interest subsidy payments for Build America Bonds.
- (g) Reflects transfers from the Water Stewardship Fund, the Water Treatment Surcharge Stabilization Fund, and the Water Rate Stabilization Fund of \$153 million in fiscal year 2022-23, and transfers from the Water Rate Stabilization Fund of \$204 million in fiscal year 2023-24.
- (h) ~~(i)~~ Includes CRA power sales.
- (i) ~~(j)~~ Does not include interest applicable to Bond Construction Funds, the Excess Earnings Funds, other trust funds and the Deferred Compensation Trust Fund. Includes net gain or loss on investments.
- (j) ~~(k)~~ Adjusted Net Operating Revenues is the sum of all available revenues that the revenue bond resolutions specify may be considered by Metropolitan in setting rates and issuing additional Senior Revenue Bonds and Senior Parity Obligations and Subordinate Revenue Bonds and Subordinate Parity Obligations.

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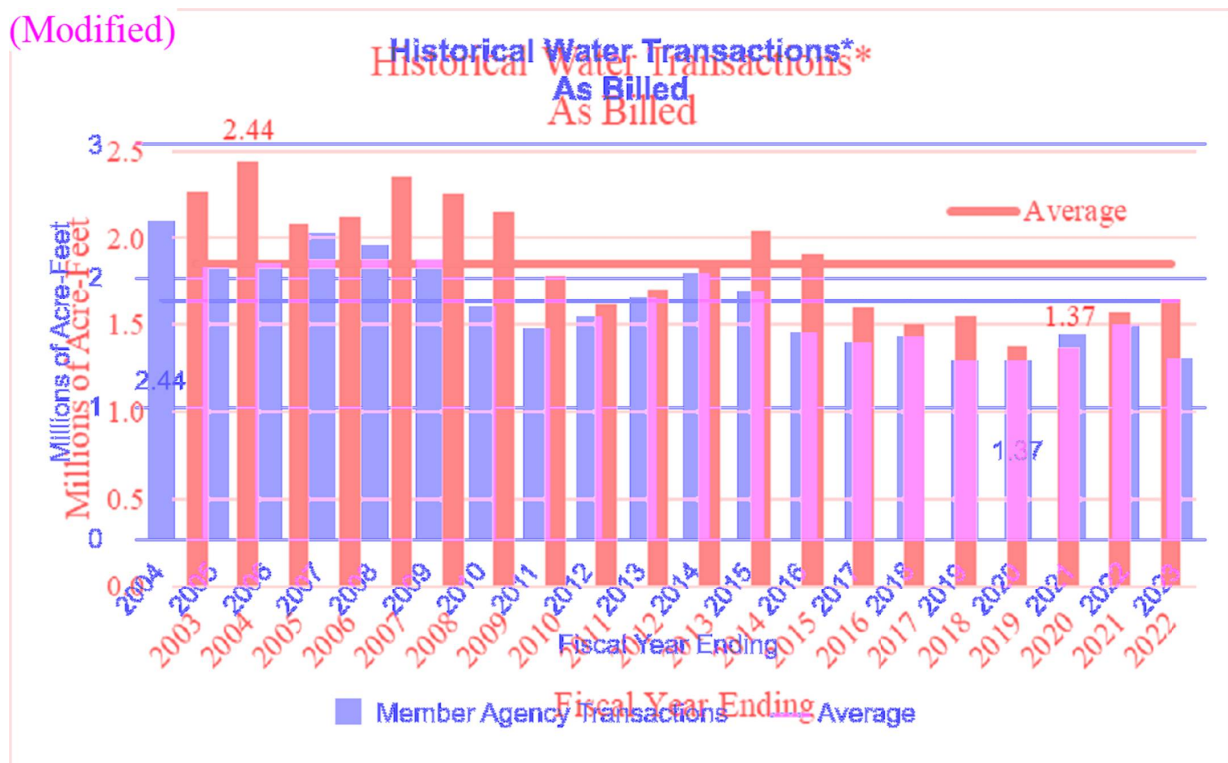
- (k) ~~(+)~~ Includes debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds, Subordinate Parity Obligations, and additional Revenue Bonds (projected). Assumes the issuance of approximately ~~\$330.0 million in aggregate in additional Revenue Bonds for fiscal years 2022-23 and 2023-24 CIP expenditures, approximately \$200.180 million in fiscal year 2024-25, approximately \$240.150 million in fiscal year 2025-26, approximately \$300.900 million in fiscal year 2026-27, and approximately \$670.950 million in fiscal year 2027-28, and approximately \$1,250 million in fiscal year 2028-29.~~ Also assumes the issuance of approximately ~~\$133.9215 million of bonds for other capital expenditures relating to conservation and supply programs in calendar year 2023-2024, and \$29 million and \$19 million of bonds for other capital expenditures relating to conservation in fiscal years 2024-25 and 2025-26, respectively.~~ Fiscal year 2019-20 debt service was reduced by \$28.5 million due to the prepayment of \$28.5 million in June 2019 of debt service due on July 1, 2019, as such the payment was reflected in fiscal year 2018-19. See “CAPITAL INVESTMENT PLAN–Capital Investment Plan Financing” in this Appendix A. See also “METROPOLITAN WATER SUPPLY–Water Transfer, Storage and Exchange Programs –State Water Project Agreements and Programs – *Antelope Valley-East Kern High Desert Water Bank Program*” in this Appendix A.
- (l) ~~(+)~~ Adjusted Net Operating Revenues, divided by the sum of debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds and Subordinate Parity Obligations and additional Revenue Bonds (projected). See “METROPOLITAN EXPENSES–Outstanding Senior Revenue Bonds and Senior Parity Obligations” and “–Outstanding Subordinate Revenue Bonds and Subordinate Parity Obligations” in this Appendix A.
- (m) ~~(+)~~ Adjusted Net Operating Revenues, divided by the sum of State Water Contract capital costs paid from current year operations and debt service on outstanding Senior Revenue Bonds, Senior Parity Obligations, Subordinate Revenue Bonds and Subordinate Parity Obligations, and additional Revenue Bonds (projected).

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MANAGEMENT'S DISCUSSION OF HISTORICAL AND PROJECTED REVENUES AND EXPENSES

Water Transactions Projections

The water transactions with member agencies in the table above for fiscal year ~~2021-22~~2021-22 were 1.65 million ~~acre-feet~~acre-feet, and 1.39 million acre-feet for fiscal year 2022-23. The water transactions forecast for fiscal year ~~2022-23~~ is 1.59 million ~~acre-feet~~, 1.54 million ~~acre-feet~~ for fiscal years ~~2023-24~~ and 2024-25, 1.51 million ~~acre-feet~~ for 2023-24 is 1.22 million acre-feet, about 21 percent lower compared to budget projections. The water transaction forecast is 1.44 million acre-feet for fiscal year 2024-25, 1.44 million acre-feet for fiscal year 2025-26, and 1.53 1.44 million ~~acre-feet~~acre-feet for fiscal years year 2026-27 and, 1.45 million acre-feet for 2027-28, and 1.45 million acre-feet for fiscal year 2028-29, consistent with the proposed biennial budget and ten-year financial forecast. For purposes of comparison, Metropolitan's highest level of water transactions during the past 20 fiscal years was approximately 2.44 million ~~acre-feet~~acre-feet in fiscal year 2003-04 and the lowest was 1.37 million ~~acre-feet~~acre-feet in fiscal year 2019-20. The chart below shows the volume of water transactions with member agencies over the last 20 fiscal years.



* Water transactions include sales, exchanges, and wheeling with member agencies.

Water Revenues

Metropolitan relies on revenues from water transactions for about 80 percent of its total revenues. In adopting the budget and rates and charges for each fiscal year, Metropolitan's Board reviews the anticipated revenue requirements and projected water transactions to determine the rates necessary to produce the required revenues to be derived from water transactions during the fiscal year. Metropolitan sets rates and charges estimated to provide operating revenues sufficient, with other sources of funds, to

provide for payment of its expenses. See “HISTORICAL AND PROJECTED REVENUES AND EXPENSES” in this Appendix A.

Metropolitan’s Board has adopted annual increases in water rates each year beginning with the rates effective January 1, 2004. See “METROPOLITAN REVENUES–Rate Structure” and “–Classes of Water Service” in this Appendix A. On April 12, 2022, the Board adopted average increases in rates and charges of 5.0 percent, ~~to become~~ which became effective on January 1, 2023 and January 1, 2024. Rates and charges are projected to increase ~~7.0~~ 13.0 percent for calendar year 2025, ~~and 6.08.0~~ percent for ~~each~~ of calendar ~~years~~ year 2026, 12.0 percent for calendar year 2027, ~~and 8.0 percent for calendar year~~ 2028, and 5.0 percent for calendar year 2029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan’s Board.

Projected Fiscal Year ~~2022-23~~ 2023-24 Financial Results

Projections for fiscal year ~~2022-23~~ 2023-24, in the table above (on a cash basis), are based on results through December ~~2022-~~ 2023. Projected Water Revenues for fiscal year 2023-24 is \$1,222 million, approximately \$317 million lower than budget projections. This reduction in projected water revenues is primarily due to the impact of recent wet weather on demand for supplies by member agencies.

Operation and maintenance expenses in fiscal year ~~2022-23~~ 2023-24 are projected to be ~~\$1,324~~ 1,367 million, which represents approximately ~~69.267~~ percent of total projected costs. These ~~expenses~~ expenditures include the costs of labor, electrical power, materials and supplies of both Metropolitan and its contractual share of the State Water Project. Metropolitan’s operation and maintenance expenses are projected to be ~~on~~ \$20 million lower than budget in fiscal year ~~2022-23~~ 2023-24. Comparatively, operations and maintenance expenditures in fiscal year ~~2021-22~~ 2022-23 were ~~\$1,234~~ 1,275 million ~~(on a modified accrual basis)~~, which represents approximately ~~67.9~~ 66.9 percent of total costs. Overall, projected expenditures for the twelve months ending June 30, ~~2023~~ 2024 are ~~\$1.9 billion~~ 2,043 million, which is ~~on~~ under budget by \$46 million.

Metropolitan maintains cash reserves as a tool to manage the fluctuations in revenues and/or increases in expenses. Water revenues vary based on Metropolitan’s water transactions, which are primarily driven by demand for Metropolitan’s water supplies. Expenses may vary on a host of factors, including but not limited to construction costs, chemical costs for treatment, power costs, hydroelectric power production, variable rate debt costs, among other potential types of costs Metropolitan incurs. Metropolitan’s unrestricted reserves provide the flexibility to increase rates on a scheduled basis as opposed to when additional revenues are needed intermittently. Metropolitan has determined that it is appropriate to use a portion of its unrestricted reserves and other available funds in fiscal year 2023-24 to pay for permitted expenditures as a result of the rapid change in hydrology that is projected to reduce demand for Metropolitan supplies, and hence projected water revenues. Projected results for fiscal year 2023-24 reflect the use of approximately \$227 million of reserves related to operating and maintenance.

Fiscal year ~~2022-23~~ 2023-24 senior revenue bond debt service coverage (on a cash basis) is projected to be ~~1.53x~~ 1.87x. Fiscal year 2023-24 aggregate revenue bond debt service coverage (on a cash basis) is projected to be 1.14x and fixed charge coverage to be ~~1.53x~~ 1.14x. Fiscal year ~~2022-23~~ 2023-24 capital expenditures, estimated ~~at \$300.0~~ (as of the end of the second quarter of fiscal year 2023-24) at \$353 million, ~~will be~~ are being partially funded by the proceeds of bonds issued for fiscal year ~~2022-23~~ 2022-23 for such purpose, a portion of Metropolitan’s short-term senior lien notes issued under its Short-Term Revolving Credit Facility (which amount is expected to be refunded by Metropolitan’s 2024A Bonds) and the remainder from pay-as-you-go funding. Metropolitan’s unrestricted reserves are

projected to be approximately \$~~686~~327 million on a cash basis at June 30, ~~2023~~2024. See “METROPOLITAN REVENUES–Financial Reserve Policy” in this Appendix A.

Financial projections for fiscal years ~~2023-24~~2024-25 through ~~2027-28~~2028-29 are reflected in the ~~fiscal year 2022-23 and 2023-24~~proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast provided therein. The fiscal year ~~2022-23 and 2023-24~~2024-25 and 2025-26 proposed biennial budget and rates set the stage for predictable and reasonable rate increases over the ten-year planning period, with ~~Board-adopted~~proposed overall rate increases of ~~5.0~~13.0 percent for ~~each of calendar years 2023 and 2024. The fiscal year 2022-23 and 2023-24~~calendar year 2025 and 8.0 percent for calendar year 2026. The proposed biennial budget for fiscal years 2024-25 and 2025-26 and ten-year financial forecast includes rate increases of ~~7.0~~12.0 percent for calendar year ~~2025, and 6.0~~2027, 8.0 percent for calendar ~~years 2026, 2027, and year~~2028 and 5.0 percent for calendar year 2029. Actual rates and charges to be effective in calendar year 2025 and thereafter are subject to adoption by Metropolitan’s Board as part of the biennial budget process, at which point the ten-year forecast will be updated as well. Increases in rates and charges reflect the impact of reduced water transactions projections, increasing operations and maintenance costs, and increasing State Water Project costs, when compared to prior fiscal years.

Metropolitan’s financial results during the fiscal years ~~2022-23~~2023-24 through ~~2027-28~~2028-29 may be impacted by current and subsequent developments relating to the recent pandemic, the effects of ~~the ongoing~~changing hydrological conditions (including drought and extreme wet weather), as well as other unforeseen events.

See also the “Management’s Discussion and Analysis” contained in APPENDIX B– “THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA ~~INDEPENDENT AUDITORS’ REPORT AND BASIC FINANCIAL STATEMENTS~~ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, ~~2022~~2023 AND JUNE 30, ~~2024~~2022 AND BASIC FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED DECEMBER 31, ~~2022~~2023 AND ~~2024~~2022 (UNAUDITED).”

Summary report: Litera Compare for Word 11.7.0.54 Document comparison done on 3/27/2024 8:25:38 AM	
Style name: Standard (Color) No Headers or Footers	
Intelligent Table Comparison: Active	
Original DMS: nd://4854-7373-4490/2/Board Distribution Draft APPENDIX A Spring 2023 (updated 4-6-23) v.10.docx	
Modified DMS: nd://4888-9824-9134/4/APPENDIX A Spring 2024 Draft (03-25-24).docx	
Changes:	
<u>Add</u>	2294
Delete	2182
Move From	355
<u>Move To</u>	355
<u>Table Insert</u>	646
Table Delete	21
<u>Table moves to</u>	0
Table moves from	0
Embedded Graphics (Visio, ChemDraw, Images etc.)	3
Embedded Excel	0
Format changes	0
Total Changes:	5856



- **Board of Directors**

- Finance and Asset Management Committee***

4/9/2024 Board Meeting

8-7

Subject

Approve the Biennial Budget for fiscal years 2024/25 and 2025/26, which includes the Capital Investment Plan and revenue requirements for fiscal years 2024/25 and 2025/26 and the Ten-Year Financial Forecast; adopt resolutions fixing and adopting the water rates and charges for calendar years 2025 and 2026; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This letter presents information on and recommendations for the Proposed Biennial Budget and revenue requirements for fiscal years (FY) 2024/25 and FY 2025/26, water rates and charges for the calendar year (CY) 2025 and CY 2026, the Ten-Year Financial Forecast (Ten-Year Forecast), and the Cost-of-Service Reports (COS) supporting the rates and charges options outlined below. This information has been presented and vetted at three budget workshops, various member agency board meetings, member agency managers' meetings, and all caucus meetings.

At Budget Workshop #1 on February 12, 2024, staff presented the Proposed Biennial Budget to the Finance, Audit, Insurance, and Real Property (FAIRP) Committee, including the proposed rates and charges for CYs 2025 and 2026, the COS report, Capital Investment Plan (CIP), and Ten-Year Forecast. The revenue requirements for FYs 2024/25 and 2025/26, which are derived from the Proposed Biennial Budget and offset by other revenues, such as property taxes, investment income, and other miscellaneous income, lead to overall rate increases of 13 percent in CY 2025 and 8 percent in CY 2026. Based on Board feedback received, staff prepared budget and rate alternatives that also included different assumptions for property taxes and water transactions. Specifically, the Board requested that all three final budget options reflect water transactions of 1.34 million acre-feet (MAF), which is 100 thousand acre-feet (TAF) less than the original proposed budget.

The Finance and Asset Management (FAM) Committee (former FAIRP) held a total of four workshops that focused on the development of the CIP, staff responses to Board questions, and updates to the proposed rate alternatives. Additionally, staff presented the proposed budget and rate alternatives to the member agencies and their respective managers at meetings held at Metropolitan and at member agency locations. The Board also held a public hearing on March 12, 2024, for the public to provide comments on the proposed budget, rates, and charges.

Through these actions, staff seeks to provide a balanced and fiscally responsible budget that meets the region's challenges and allows Metropolitan to deliver the services necessary to ensure safe and reliable water for all with no one left behind. Realizing and appreciating the impact of rate increases, this budget proposal and the staff recommended option balances reduced expenditures, reduced water transactions to a conservative level, and increased revenues outside of rates, while providing stable funding.

After an extensive and transparent budget process, the Board is presented with three budget and rate options for consideration, all of which include, as directed by the Board:

- Decrease planned water transactions.
- Make additional cuts to expenditures.

- Provide a commitment to discuss the treatment surcharge in the upcoming business model review process.
- Continue conservation funding.
- Take steps to fully recover Metropolitan's revenue requirements.
- Offer a range of possible increases in the ad valorem tax rate.

As the last biennial budget occurred on the heels of a worldwide pandemic and faced a protracted drought, this budget comes about during a transformational period when critical investments are being studied to address water supply volatility driven by climate change. Extreme weather conditions in recent years have presented Southern Californians with an unsettling preview of the challenges ahead. To ensure the continued reliability of water supplies for the communities we serve in the face of unpredictable climate, Metropolitan is developing a Climate Adaptation Master Plan for Water (CAMP4W) that will provide a framework to guide future capital investments as we adapt to our new climate reality in the years and decades ahead. In concert with the development of the CAMP4W, Metropolitan's Board has embarked on a process to rethink Metropolitan's business model, one that currently relies heavily on variable revenue streams, which challenges the district's financial stability during periods of low water sales.

These strategic planning processes began during the current biennium, and as they are completed, future biennial budgets will need to align with the priorities and direction adopted by the Board through the CAMP4W process, the adoption of a business model, and the long-term financial plan. Notably, the proposed biennial budget options do not presume or budget for large infrastructure development projects being reviewed and evaluated, such as Pure Water Southern California or East-West conveyance.

Key Drivers for Rate Increases

The total overall rate increases are driven by lower projected water transactions, higher costs, and the carryforward impact of 2024 rates not fully recovering costs:

1. Lower projected water transactions

The FY 2024/25 and FY 2025/26 budget and rates proposed in February were based on 1.44 MAF of water transactions, which is 100,000 acre-feet lower than the FY 2023/24 budget. **However, during the workshops, the Board recommended to lower the water transactions assumptions to a more conservative 1.34 MAF (see Water Transactions section).** While the lower water transactions assumption will increase Metropolitan's volumetric rates, it also moderates the downside financial risk from lower-than-expected water transactions, demonstrates a commitment to financial stability, and reduces the likelihood of an emergency rate increase.

2. External pressures add to increased costs

Like many of its Member Agencies, Metropolitan's costs have significantly increased, in part, due to inflation, cost-of-living adjustments, and other expense categories largely outside of Metropolitan's direct control. General inflation, as measured by the Consumer Price Index (CPI), was about 9 percent for FY 2021/22 (measured June to June, Los Angeles Regional CPI-U, All Items), but was higher for certain goods and services such as energy, chemicals, and equipment. These impacts are captured in the proposed budget. Metropolitan's variable treatment costs are up 39 percent from FY 2023/24 to FY 2025/26 despite lower treatment volume. From 2016 through 2020, Metropolitan's rate increases generally tracked inflation, including both the Los Angeles Regional CPI-U and CPI-W, as well as the California Construction Cost Index. In recent years, however, Metropolitan's rate increases have not kept pace with inflation – particularly for goods and services in the building and construction industry.

3. Carryforward impact of Fiscal Year 2023/24 rates not fully recovering costs

Water transactions in the current fiscal year (FY 2023/24) are projected to be at about 1.2 MAF, significantly lower than the 1.54 MAF budget assumption. As a result of the projected decline in water transactions, staff forecasts approximately \$247 million of unrestricted reserves will be used to support operations, which will result in unrestricted reserve levels close to the minimum amount required by

Board policy. As such, Metropolitan's biennial budget can no longer support the ongoing use of reserves. Importantly, the FY 2023/24 adopted rates did not fully recover costs. The FY 2023/24 budget included a \$37 million draw from unrestricted reserves. Over the next biennium, staff proposes that Metropolitan adopt rates that recover costs and maintain at least the minimum reserve level.

Staff is bringing forward three budget options, rates, and charges for the Board's consideration that have been informed by the extensive engagement through Board workshops and various meetings with member agencies and their boards. **The rate increases needed over the biennium would have been substantially higher, closer to 28 percent over the biennium versus the 21 percent originally included in the Proposed Budget, absent the action taken by Metropolitan to control costs by obtaining federal cost sharing for dam repairs, seeking grant funding, managing budget requests, and other actions.**

Table 1 – Proposed Biennial Budget and Alternative Rate Options

	Water Transactions	Property Tax Rate	New Revenue (1)	Reduce Dept O&M (2)	Budget		Projected*		2-yr rate inc	4-yr rate inc
					2025	2026	2027	2028		
Proposed in Feb	1.44 MAF	0.0035%			13%	8%	12%	8%	21%	41%
Option 1	1.34 MAF	0.0070%	\$60 M/yr	\$18M/yr	8.5%	8.5%	11.5%	11.5%	17%	40%
Option 2	1.34 MAF	0.0099%		\$18M/yr	6%	6%	11%	10%	12%	33%
Option 3	1.34 MAF	0.0055%	\$60 M/yr	\$18M/yr	10.5%	10.5%	13%	9%	21%	43%

* The overall rate increase projected for 2027 and 2028 includes the full-scale Pure Water Southern California project. This increases the overall rate by about 6% for 2027 and 4% for 2028.

Budget Highlights

The key assumptions of the Proposed Biennial Budget and alternative rate options are highlighted below:

- Departmental labor budgets reflect negotiated wage increases and allowable merit adjustments, as well as increased benefit costs for pensions, active medical, other post-employment benefits, and the addition of 19 new essential staffing positions.
- Capital Investment Plan spending is projected to be \$636.5 million for the biennial period. The CIP Appendix in the budget book includes a ten-year outlook, along with program and project details for the biennium.
- The proposed budget includes Board-approved Delta Conveyance Project (DCP) planning costs of \$11.6 million in FY 2024/25 but does **not** assume any additional funding beyond the Board-approved appropriations.
- The budget includes continued support for demand management programs, including a proposed increase in funding for the Conservation Program to \$54.1 million and \$44.2 million in FY 2024/25 and 2025/26, respectively. To minimize short-term rate impacts, staff proposes to fund \$25 million per year on a PAYGO basis and bond finance the remaining \$48.2 million over the biennium. If Metropolitan's financial condition improves, staff may decide not to issue bonds and opt to use cash for all conservation expenditures. The Board authorization to issue bonds maintains financial flexibility for Metropolitan's financial planning. Metropolitan has been awarded over \$40 million in recent conservation grants and continues to pursue other grant opportunities. Most of these grants require 50 percent matching funds, which is the primary reason for the proposed conservation budget increase.
- The budget assumes funding provided by the federal Inflation Reduction Act for conservation agreements in California. The funding aims to reduce water demand on the Colorado River and leave water in Lake Mead as system water to help the reservoir from dipping to critically low levels. The proposed budget includes \$47.3 million annually for FY 2023/24 through 2025/26 to offset Palo Verde Irrigation District and Bard Water District following program costs in the respective fiscal years.
- Metropolitan has a revenue charge coverage policy target of 2.0 times to help ensure Metropolitan has sufficient annual operating revenues to pay its operating expenses and meet its debt service obligations on

its revenue bonds and other senior debt. Metropolitan is not projected to achieve its revenue bond target during the biennium, but is projected to be close at 1.9 times by the second year of the budget.

- On November 14, 2023, at the FAIRP meeting, staff presented the status of the 2014 Purchase Order, which will end on December 31, 2024. Staff does not propose to renew the 2014 Purchase Order. As a result, the Tier 2 rate is not included in the proposed budget and rates. Metropolitan can revisit Purchase Order commitments and structure as needed during the business model review through the CAMP4W process.

Options for Board Consideration

Option 1 proposes setting the Ad Valorem (AV) property tax rate at 0.0070 percent (compared to the current 0.0035 percent rate), increasing miscellaneous revenue by \$60 million in each fiscal year, lowering projected water transactions in each fiscal year to 1.34 MAF (which also decreases power and variable treatment costs) and further reduce the proposed budget expenditures by \$18 million in each fiscal year. These changes result in overall rate increases of 8.5 percent and 8.5 percent in CYs 2025 and 2026, respectively. Additionally, raising the property tax rate allows a larger portion of the SWC obligations to be paid from the source approved by the voters for that purpose and also results in the FY 2024/25 PAYGO CIP funding to be raised to \$175 million from \$125 million (compared to the original budget proposal in February). All other budget assumptions in the Proposed Biennial Budget are unchanged from the original proposal in February.

Option 2 proposes setting the AV property tax rate at 0.0099 percent (compared to the current 0.0035 percent), lowering projected water transactions in each fiscal year to 1.34 MAF (which also decreases power and variable treatment costs) and further reduce the proposed budget expenditures by \$18 million in each fiscal year. As in Option 1, these changes also allow a larger portion of the SWC obligations to be paid from the voter-approved property taxes and results in the FY 2024/25 PAYGO funding to be raised to \$175 million from \$125 million (compared to the original budget proposal in February). These changes result in overall rate increases of 6 percent and 6 percent in CYs 2025 and 2026, respectively. All other budget assumptions from the Proposed Biennial Budget are unchanged from the original proposal in February.

Option 3 proposes setting the AV property tax rate to 0.0055 percent (compared to the current 0.0035 percent), increasing miscellaneous revenue by \$60 million in each fiscal year, lowering projected water transactions in each fiscal year to 1.34 MAF (which also decreases power and variable treatment costs) and further reduce the proposed budget expenditures by \$18 million in each fiscal year. These changes result in overall rate increases of 10.5 percent and 10.5 percent in CYs 2025 and 2026, respectively. All other budget assumptions from the Proposed Biennial Budget are unchanged from the original proposal in February.

All of the budget options currently before the Board – Options 1, 2, and 3 – make significant advancements toward improving Metropolitan’s long-term financial sustainability. In addition, these options put Metropolitan on a path to a more stable financial future and provide a framework for future discussions through the CAMP4W and the Business Model discussion:

- The Board’s preference for **lowering water transactions to 1.34 MAF** will increase the likelihood that water transactions revenues will come in at or above the budget, will increase the likelihood that cash reserves will be at or above target levels, moderate downside risk from lower-than-expected water transactions, demonstrates a commitment to the financial stability of Metropolitan, and reduces the likelihood of an emergency rate increase. The result will be an organization with improved financial flexibility, resiliency, and sustainability.
- Each budget option contemplates an **increase in Metropolitan’s Ad Valorem Property Tax** – though to varying degrees (0.0055 percent, 0.0070 percent, and 0.0099 percent) – that better align Metropolitan’s high degree of fixed costs with more stable, fixed revenues. In turn, this helps to further reduce the impact of volatility in water transactions and better positions Metropolitan to adapt to changing climate conditions.
- This budget **reduces expenditures by \$18 million** each year of the biennial budget and assumes **receipt of \$60 million each year in new revenues** through prudent management of water supplies given our

record water storage. These actions demonstrate Metropolitan's commitment to (1) proactively secure new revenue, whether through federal and/or state grants or through new stored water management partnerships, and (2) making smart expenditure decisions, by controlling costs where possible, while ensuring safe and reliable water for our member agencies.

Water Transactions

Given recent trends in water transactions and Metropolitan's susceptibility to revenue volatility arising from a rate structure that predominantly generates revenue from volumetric rates, directors requested budget options that reflect a more conservative transactions projection. The selection of a demand forecast requires a trade-off between rate increases and risk to reserves. With this in mind, at the March 26, 2024, budget workshop, the Board consensus was to only consider rate options that are based on 1.34 MAF, a 100 TAF reduction from the originally proposed budget. The impact of this Board guidance is significant and supports financial stability. A lower water transaction forecast increases the likelihood that revenues will come in at or above the budget, increases the likelihood that cash reserves will be at or above target levels, moderates downside risk from lower than expected water transactions, demonstrates commitment to financial stability to rating agencies, and reduces the likelihood of an emergency rate increase.

Metropolitan's Ad Valorem Property Tax Levy

Metropolitan has the statutory authority to levy property taxes to pay its expenses pursuant to the Metropolitan Water District Act (MWD Act). MWD Act, § 124. Since its creation, voters in Metropolitan's service area have approved the use of property taxes to pay for Metropolitan's major system investments and improvements, including for the Colorado River Aqueduct (CRA), other improvements, and for Metropolitan's participation in the State Water Project (SWP). More recently in Metropolitan's history, Section 124.5 of the MWD Act was enacted to provide a mechanism to limit Metropolitan's ad valorem property taxes, but it does not apply if the Board of Directors makes the required determination that it is essential to Metropolitan's fiscal integrity to collect property taxes in excess of that limit. Based on a comprehensive analysis, this Board determined on April 12, 2022, that it is essential to Metropolitan's fiscal integrity to collect State Water Project ad valorem property taxes (SWP AV taxes) in fiscal years 2022/23 through 2025/26 (June 30, 2026) in excess of the Section 124.5 limit.

Section 124.5 limits property taxes to the amount needed to pay: (1) Metropolitan's general obligation bonded indebtedness (GO bonds), and (2) Metropolitan's portion of bonds used to finance construction of SWP facilities for the benefit of Metropolitan (Burns-Porter bonds). However, the Section also provides that "the restrictions contained in this Section do not apply if the board of directors of the district, following a hearing held to consider that issue, finds that a tax in excess of these restrictions is essential to the fiscal integrity of the district," and written notice is provided to the Legislature in the manner specified therein. The Section 124.5 limitation, if applicable, does not affect the collection of property taxes to pay Metropolitan's general obligation bonds. If applicable, the Section does limit collection of property taxes to pay Metropolitan's State Water Contract (SWC) obligations for the SWP. Since FY 2013/14, the Board has determined that it was essential to Metropolitan's fiscal integrity to collect property tax revenues in excess of the Section 124.5 limit and has maintained the current 0.0035 percent property tax rate to ensure payment of the SWC obligations in excess of the statutory limit. The rate of 0.0035 percent is the lowest property tax rate ever collected by Metropolitan.

Based on the Board's determination that it is essential to fiscal integrity to collect more than the limit in Section 124.5 in property taxes, the rate alternatives options in this letter assume property tax rates ranging from 0.0055 percent to 0.0099 percent. Although the Board's action today approves a budget, rates, and charges, the property tax rates are adopted by the Board every August.

Table 2 – Estimated Property Tax Revenue and Fixed Revenue Percentage

Fiscal Year Ending	Ptax Rate	Estimated Property Tax Rev (in \$M)		Estimated % Fixed Revenues*	
		2025	2026	2025	2026
Option 1	0.0070%	\$317	\$334	25%	25%
Option 2	0.0099%	\$417	\$442	29%	29%
Option 3	0.0055%	\$265	\$278	22%	22%

**Fixed revenues include Readiness-To-Serve Charge, Capacity Charge, and Property Taxes. These figures represent total fixed revenues as a percentage of total revenues.*

While the core component of projected property taxes (secured AV) is increasing under Options 1, 2, and 3, there are certain components of property taxes that staff does not anticipate scaling one-for-one with the percentage increase in the property tax levy. There are three key components of property tax revenues that are not driven by the current year's property tax rate: (1) unsecured property taxes – which includes taxes on unsecured property such as planes, boats, and business machinery – which are assessed at the prior year's secured tax rate; (2) unitary taxes on utilities, railroad and similar assets, assessed by California State Board of Equalization, which are based on a complex, proportional calculation of prior year's countywide historical data, and hence were not assumed to increase in value consistent with other residential and commercial properties; and (3) prior year collections on delinquent property taxes and supplemental tax collections which vary significantly in different market cycles, resulting in staff's decision to conservatively assume lower collections in FY 2024/25 to match Metropolitan's historical average.

Additional Expenditure Reductions (\$18M) in FY 2024/25 and FY 2025/26

Metropolitan has taken action to reduce its current budget by effectively controlling costs, where possible. Reductions to department-requested funding needs, including Operation and Maintenance (O&M), were made with a commitment to maintaining service level standards and minimum financial reserves without compromising operational and health and safety standards or water quality. The budget development process has been through many iterations that reduced initial full-time position requests by over 80 percent and made large reductions to non-essential spending.

At the March 26, 2024, budget workshop, the Board directed staff to bring forward options that included an additional \$18 million in reductions in FY 2024/25 and \$18 million in FY 2025/26. These reductions will be prioritized to minimize the impact on Metropolitan's core mission of providing high-quality water to its member agencies. Expenditure reductions will be prioritized by the leadership team to minimize the impact on Metropolitan's core mission of providing high-quality water to its member agencies.

Treatment Surcharge Considerations

During the budget review process, several member agencies expressed concerns about the significant increases in the Water Treatment Surcharge (TS). The TS is a system-wide volumetric rate element charged on water treated by Metropolitan. The TS recovers the cost of treating water, including commodity, demand and standby-related costs as determined in the COS for all five treatment plants. Included in the Board action is direction for Metropolitan to work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Revenue Opportunities Given Record Storage

In part due to a long-standing and successful conservation program, Metropolitan water storage has hit an all-time high of 3.4 MAF. This water will increase system reliability in preparation for the next drought. Metropolitan is also pursuing new revenues through management of stored water to help shore up our financial reserves. Options

1 and 3 assume \$60 million per year in additional miscellaneous revenues during the biennium (FY 2024/25 and FY 2025/26). Preliminary discussions and negotiations for generating revenues from stored water in the Colorado River system are ongoing; however, staff believes this revenue assumption is reasonable considering recent actions that have produced net revenues under similar, albeit not exact, circumstances. Given the variable nature of water needs, the \$60 million annual revenue assumption may not happen evenly across the two fiscal years, rather more or less could happen in a specific fiscal year.

Conservation Funding

Based on Board feedback the proposed budget options all include continued support for demand management programs at \$54.1 million and \$44.2 million in FY 2024/25 and 2025/26, respectively. To minimize short-term rate impacts, staff proposes to fund \$25 million per year on a PAYGO basis and bond finance the remaining \$48.2 million over the biennium. If Metropolitan's financial condition improves, staff may decide to not issue bonds and opt to use cash for all conservation expenditures.

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 8.5 percent in CY 2025 and 8.5 percent in CY 2026, which includes:
 - (i) Appropriation of \$3,453.2 million for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct (CRA), SWC operations, maintenance, power and replacement costs and SWC capital charges, including Delta Conveyance Planning costs¹, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - (ii) a continuing appropriation of \$693.9 million for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - (iii) bond financing \$48.2 million of the budgeted Conservation Program over the biennium; and,
 - (iv) bond financing \$129.6 million of the budgeted Supply Program over the biennium.
- b. Authorize the use of \$350 million in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,549.5 million in FY 2024/25 and \$1,692.6 million in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 2;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 5;
- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of **Attachment 5**;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of **Attachment 6**; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of **Attachment 7**;
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

¹ The proposed budget includes Board-approved Delta Conveyance Project (DCP) planning costs of \$11.6 million in FY 2024/25 and does not assume any additional funding beyond the Board-approved appropriations.

Fiscal Impact: N/A

Business Analysis: Option 1 targets a minimum bond coverage ratio of 1.6 times, maintains funding for all demand management programs, including conservation, and ensures that Metropolitan has sufficient resources to meet upcoming challenges and execute the General Manager's strategic priorities. Option 1 assumes an AV property tax rate at 0.0070 percent to be set by the Board in August, assumes \$60 million in additional miscellaneous revenue in each fiscal year, assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year. Under this option, the Ten-Year Financial Forecast anticipates an 11.5 percent overall rate increase beginning in CY 2027 that steps down to 5 percent in CY 2029 and 4 percent in CY 2031 and remains at that level through CY 2034.

Option #2

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 6 percent in CY 2025 and 6 percent in CY 2026, which includes:
 - (i) Appropriation of \$3,453.2 million for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct, SWC operations, maintenance, power and replacement costs and SWC capital charges, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - (ii) a continuing appropriation of \$693.9 million for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - (iii) bond financing \$48.2 million of the budgeted Conservation Program over the biennium; and,
 - (iv) bond financing \$129.6 million of the budgeted Supply Program over the biennium;
- b. Authorize the use of \$350.0 million in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,490.5 million in FY 2024/25 and \$1,633.5 million in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 3;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 6;
- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of Attachment 5, as will be updated to reflect the calculations and resulting rates pursuant to Option 2;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of **Attachment 6**, as will be updated to reflect the calculation and resulting RTS Charge pursuant to Option 2; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of Attachment 7, as will be updated to reflect the calculation and resulting Capacity Charge pursuant to Option 2;
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Fiscal Impact: N/A

Business Analysis: Option 2 targets a minimum bond coverage ratio of 1.7 times, maintains funding for all demand management programs, including conservation, and ensures that Metropolitan has sufficient resources to meet upcoming challenges and execute the General Manager's strategic priorities. Option 2 assumes an AV property tax rate at 0.0099 percent to be set by the Board in August, assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year. Under this option, the Ten-Year Financial Forecast anticipates an 11 percent overall rate increase beginning in CY 2027 that steps down to 5 percent in CY 2029 and 4 percent in CY 2032 and remains at that level through CY 2034.

Option #3

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 10.5 percent in CY 2025 and 10.5 percent in CY 2026, which includes:
 - (i) Appropriation of \$3,453.2 million for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct, SWC operations, maintenance, power and replacement costs and SWC capital charges, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - (ii) a continuing appropriation of \$696.9 million for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - (iii) bond financing \$48.2 million of the budgeted Conservation Program over the biennium; and,
 - (iv) bond financing \$129.6 million of the budgeted Supply Program over the biennium;
- b. Authorize the use of \$300 million in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,569.2 million in FY 2024/25 and \$1,750.3 million in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 4;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 7;
- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of **Attachment 5**, as will be updated to reflect the calculations and resulting rates pursuant to Option 3;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of Attachment 6, as will be updated to reflect the calculations and resulting RTS Charge pursuant to Option 3; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of Attachment 7, as will be updated to reflect the calculations and resulting Capacity Charge pursuant to Option 3;
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Fiscal Impact: N/A

Business Analysis: Option 3 targets a minimum bond coverage ratio of 1.6 times, maintains funding for all demand management programs, including conservation, and ensures that Metropolitan has sufficient resources to meet upcoming challenges and execute the General Manager's strategic priorities. Option 3 assumes an AV property tax rate at 0.0055 percent to be set by the Board in August, assumes \$60 million in additional miscellaneous revenue in each fiscal year, assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year. Under this option, the Ten-Year Financial Forecast anticipates a 13 percent overall rate increase beginning in CY 2027 that steps down to 5 percent in CY 2029 and 4 percent in CY 2031 and remains at that level through CY 2034.

Alternatives Considered

Ten Alternatives were discussed and considered in budget workshops 1 to 4 as shown in **Attachment 8**.

Applicable Policy

Metropolitan Water District Act Section 61: Ordinances, Resolutions, and Orders

Metropolitan Water District Act Section 124: Taxes, Levy and Limitation

Metropolitan Water District Act Section 124.5: Ad Valorem Tax Limitation

Metropolitan Water District Act Section 130: General Powers to Provide Water Services

Metropolitan Water District Act Section 133: Fixing of Water Rates

Metropolitan Water District Act Section 134: Adequacy of Water Rates; Uniformity of Rates

Metropolitan Water District Act Section 134.5: Water Standby or Availability of Service Charge

Metropolitan Water District Administrative Code Section 4304: Apportionment of Revenues and Setting of Water Rates

Metropolitan Water District Administrative Code Section 5106: Accounting System

Metropolitan Water District Administrative Code Section 5107: Biennial Budget Process

Metropolitan Water District Administrative Code Section 5109: Capital Financing

Metropolitan Water District Administrative Code Section 5200(b): Funds Established

Related Board Action(s)/Future Action(s)

May 13, 2024	Board action regarding continuation of Standby Charge for FY 2024/25
August 20, 2024	Board action regarding fixing ad valorem property taxes for FY 2024/25

Summary of Outreach Completed

The following list gives an account of the public process carried out regarding the Proposed Biennial Budget and proposed water rates and charges. In addition to the Board process, staff presented information to Metropolitan's member agencies at monthly Member Agency Managers Meetings.

February 12, 2024	FAIRP Committee, Workshop #1
By February 23, 2024	Notice to member agencies regarding public hearing and proposed adoption of fixed charges
February 27, 2024	Board of Directors Workshop #2
March 12, 2024	FAM Committee, Workshop #3
March 12, 2024	The public hearing on proposed water rates and charges
March 26, 2024	Board of Directors Workshop #4
April 9, 2024	FAM Committee considers and recommends action on the Biennial Budget, Rates and Charges, and Ten-Year Financial Forecast

California Environmental Quality Act (CEQA)

CEQA determination for Options #1, #2, and #3:

The proposed action is exempt from CEQA because it involves the establishment, modification, structuring, restructuring, or approval of rates or other charges by a public agency which the public agency finds are for the purpose of (1) meeting operating expenses, including employee wage rates and fringe benefits, (2) purchasing or leasing supplies, equipment, or materials, (3) meeting financial reserve needs and requirements, and (4) obtaining funds for capital projects, necessary to maintain service within existing service areas. (Public Resources Code Section 15273.) In addition, the proposed action is not defined as a project because it involves the creation of government funding mechanisms or other government fiscal activities which do not involve any commitment to

any specific project which may result in a potentially significant physical impact on the environment. (Public Resources Code Section 15378(b)(4).)

Details and Background

Overview

The Proposed Biennial Budget funds the expenses necessary to support Metropolitan's core mission during a transformational period when critical investments are being planned to address water supply volatility driven by climate change. Metropolitan's Board has embarked on processes to create a Climate Adaptation Master Plan for Water (CAMP4W) and adopt a new business model and long-term financial plan. As these strategic planning processes are completed, future biennial budgets will need to reflect the outcomes of the priorities and direction adopted by the Board through the CAMP4W process, the adoption of a business model, and the long-term financial plan. It is important to note that the proposed budget options being consider for FY2024/25 and FY2025/26 do not presume large infrastructure development that is still being reviewed and evaluated such as Pure Water Southern California.

Metropolitan has taken action to reduce its current budget and has been effective in controlling costs, where possible, and has worked to lower the proposed budget within the fairly limited discretion available. Reductions to department-requested funding needs, including Operation and Maintenance, were made with a commitment to maintain service level standards and minimum financial reserves without compromising operational and health and safety standards. The budget development process has been through many iterations which reduced initial full-time position requests by over 80 percent and made large reductions to non-essential spending.

Rising commodity prices, energy costs, personnel costs, including pension and medical care, and aging infrastructure are consistent with trends across the industry and require increases in water rates and charges to maintain operational integrity. Facing historic inflation pressures, the need to maintain critical infrastructure, and the impacts of increasingly extreme climate conditions, Metropolitan has drawn upon financial reserves to keep rate increases as low as possible. However, the lack of revenues from water transactions due to both drought conditions and record precipitation in recent years prevents us from relying on reserves that are otherwise used to buffer such revenue losses. In order to maintain minimum levels of reserve funding – which are necessary for emergencies as well as to maintain debt capacity and affordability – it is imperative to increase rate revenue.

Key Drivers for rate increases

Table 3 below summarizes the proposed revenue requirement and expenditure totals for the Proposed Biennial Budget and Options 1, 2, and 3.

Table 3. Expenditures and Revenue Requirements for Proposed Budget Options

in millions of dollars

Options/Fiscal Year	Proposed in Feb 2024		Option 1		Option 2		Option 3	
	FY 2024/25	FY 2025/26	FY 2024/25	FY 2025/26	FY 2024/25	FY 2025/26	FY 2024/25	FY 2025/26
State Water Contract Power	\$ 245.2	\$ 242.5	\$ 245.2	\$ 242.5	\$ 245.2	\$ 242.5	\$ 245.2	\$ 242.5
Colorado River Aqueduct Power	90.8	99.8	84.5	93.3	84.5	93.3	84.5	93.3
Departmental O&M	700.9	726.3	681.6	706.9	681.6	706.9	681.6	706.9
State Water Contract OMP&R & Capital	443.8	461.4	443.8	461.4	443.8	461.4	443.8	461.4
Supply Programs (cash funded portion)	94.0	90.9	94.0	90.9	94.0	90.9	94.0	90.9
Delta Conveyance Planning	11.6	-	11.6	-	11.6	-	11.6	-
Demand Management (cash funded portion)	58.6	61.1	58.6	61.1	58.6	61.1	58.6	61.1
PAYGO	125.0	175.0	175.0	175.0	175.0	175.0	125.0	175.0
Debt Service	341	355.9	340.4	353.5	340.4	353.5	341.0	355.9
Sub-Total Expenditures	\$ 2,110.8	\$ 2,212.8	\$ 2,134.7	\$ 2,184.6	\$ 2,134.7	\$ 2,184.6	\$ 2,085.3	\$ 2,187.0
Increase/(Decrease) in Required Reserves	41.7	73.0	(10.4)	88.9	(28.6)	79.1	6.9	88.0
Property Tax Revenues	195.6	203.1	316.5	333.8	416.7	442.1	264.7	277.8
Other Revenues	193.6	180.4	258.2	247.1	198.9	188.1	258.3	246.9
Total Revenue Requirement	\$ 1,763.3	\$ 1,902.4	\$ 1,549.5	\$ 1,692.6	\$ 1,490.5	\$ 1,633.5	\$ 1,569.2	\$ 1,750.3

ORIGINALLY PROPOSED BIENNIAL BUDGET

The Proposed Biennial Budget appropriates \$2,413 million for FY 2024/25 and \$2,426 million for FY 2025/26, which includes capital expenditures and requires revenue from rates and charges of \$1,763.3 million and \$1,902.4 million in each year, respectively. The budget appropriations represent the total anticipated costs, while revenue requirements represent the amount to be recovered from rates and charges, after the application of property taxes, investment income, and other sources of revenue.

Rates and Charges Proposed in February

The specific elements of the rate increase effective January 1, 2025, and January 1, 2026 proposed in February are shown below in Table 4.

Table 4. Originally Proposed Biennial Budget – Rates and Charges

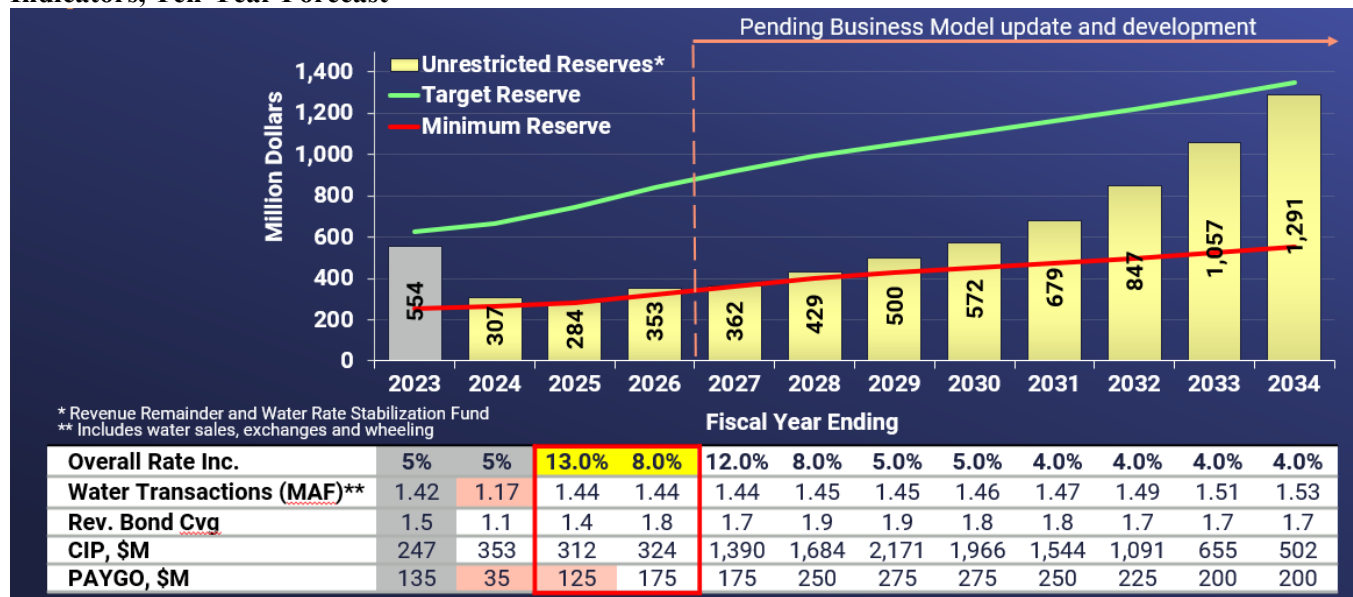
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate	\$332*	\$353	6%	\$375	6%
System Access Rate	\$389	\$463	19%	\$491	6%
System Power Rate	\$182	\$190	4%	\$203	7%
Treatment Surcharges	\$353	\$459	30%	\$518	13%
Untreated Full Service Rate (\$/AF)	\$903	\$1,006	11%	\$1,069	6%
Treated Full Service Rate (\$/AF)	\$1,256	\$1,465	17%	\$1,587	8%
RTS Charge (\$/M)	\$167	\$167	0%	\$185	11%
Capacity Charge (\$/cfs)	\$11,200	\$10,800	-4%	\$12,800	19%
Overall Rate Inc	5%	13.0%		8.0%	

*Based on Tier 1 for 2024

Ten-Year Financial Forecast

The Proposed Biennial Budget sets the foundation for consistent, reasonable rate increases over the ten-year planning period. The long-term rate projections for all options presented in this report reflect the addition of PWSC, which is assumed to begin construction in FY 2026/27 and affect the 2027 to 2034 rates and charges. The allocation of the PWSC costs to the rates and charges is based on preliminary information and might substantially change as a result of ongoing discussions on how to recover the project costs. In addition, the ten-year rate forecasts do not include the construction of the DCP.

Figure 1. Originally Proposed Biennial Budget - Projected Rate Increases, Reserves and Financial Indicators, Ten-Year Forecast



Bond Coverage Ratio

Revenue bond debt service coverage is one primary indicator of credit quality and is calculated by dividing net operating revenues by debt service. Metropolitan's debt management policy is to maintain an annual revenue bond coverage ratio of at least 2.0 times. Over the Ten-Year Forecast, Metropolitan's target revenue bond coverage ratio is not expected to be achieved. In addition to the revenue bond coverage, Metropolitan also measures the total coverage of all fixed obligations after payment of operating expenditures. Metropolitan's fixed charge coverage ratio target of 1.2 times is forecasted to be met in all fiscal years.

OPTION 1 – PROPERTY TAX RATE ASSUMPTION OF 0.0070%, \$18M/YR EXPENDITURE REDUCTION, \$60M/YR NEW REVENUE AND 1.34 MAF TRANSACTIONS

Option 1 proposes setting the Ad Valorem property tax rate at 0.0070 percent (compared to the current 0.0035 percent), increasing miscellaneous revenue by \$60 million in each fiscal year over the biennium, assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year. These changes result in overall rate increases of 8.5 percent and 8.5 percent in CYs 2025 and 2026, respectively. Additionally, raising the property tax rate allows a larger portion of the SWC obligations to be paid from property taxes approved by the voters for that purpose and results in the FY 2024/25 PAYGO CIP funding to be raised to \$175 million from \$125 million as originally proposed in February. All other budget assumptions in the Proposed Biennial Budget are unchanged from the original February proposal.

Rates and Charges

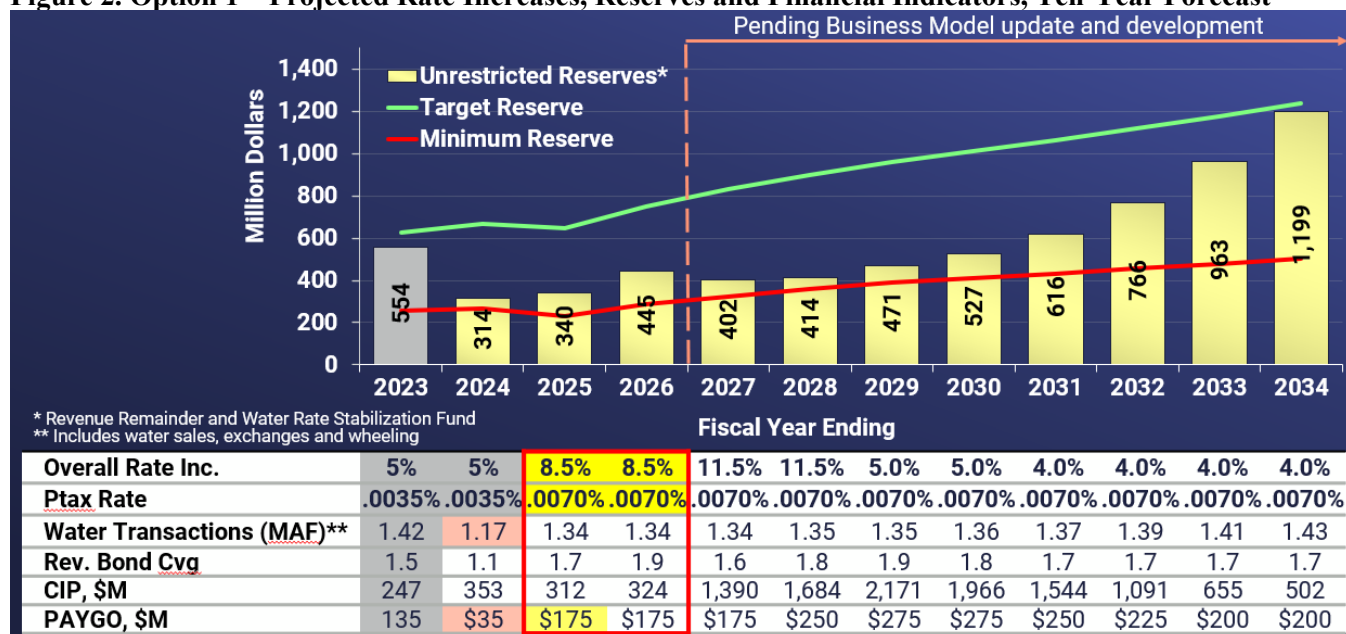
The specific elements of the proposed rate increase effective January 1, 2025, and January 1, 2026, are shown below in Table 5.

Table 5. Option 1 –Rates and Charges

Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate (\$/AF)	\$332*	\$290	-13%	\$313	8%
System Access Rate (\$/AF)	\$389	\$463	19%	\$492	6%
System Power Rate (\$/AF)	\$182	\$159	-13%	\$179	13%
Treatment Surcharge (\$/AF)	\$353	\$483	37%	\$544	13%
Full Service Untreated (\$/AF)	\$903	\$912	1%	\$984	8%
Full Service Treated (\$/AF)	\$1,256	\$1,395	11%	\$1,528	10%
RTS Charge (\$M)	\$167	\$181	8%	\$188	4%
Capacity Charge (\$/cfs)	\$11,200	\$13,000	16%	\$14,500	12%
Overall Rate Increase	5%	8.5%		8.5%	

*Based on Tier 1 for 2024

Capacity and RTS Charges by member agencies are reflected on pages 93 and 95, respectively, of the Fiscal Years 2022/23 and FY 2023/24 Cost of Service Report for Proposed Water Rates and Charges – Option 1 (**Attachment 2**).

Figure 2. Option 1 – Projected Rate Increases, Reserves and Financial Indicators, Ten-Year Forecast

Over the Ten-Year Forecast under Option 1, Metropolitan's target revenue bond coverage ratio (2.0x) is not expected to be achieved. Metropolitan's fixed charge coverage ratio target of 1.2 times is forecasted to be met in all fiscal years under Option 1.

OPTION 2 – PROPERTY TAX RATE ASSUMPTION OF 0.0099%, \$18M/YR EXPENDITURE REDUCTION AND 1.34 MAF TRANSACTIONS

Option 2 targets a minimum bond coverage ratio of 1.7 times, maintains funding for all demand management programs, including conservation, and ensures that Metropolitan has sufficient resources to meet upcoming challenges and execute the General Manager's strategic priorities. Option 2 proposes to set the AV property tax rate at 0.0099 percent (compared to the current 0.0035 percent), assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year.

Rates and Charges

The specific elements of the proposed rate increase effective January 1, 2025, and January 1, 2026, are shown below in Table 6.

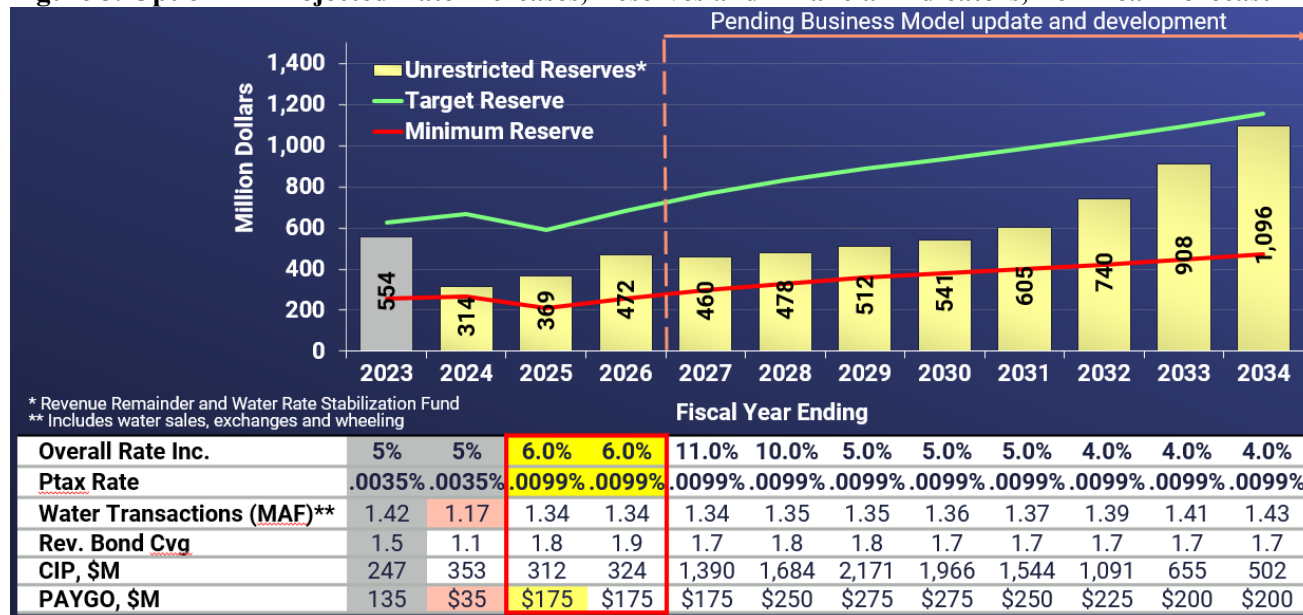
Table 6: Option 2 – Rates and Charges

Rates & Charges	Current	Proposed	% Increase	Proposed	% Increase
Effective January 1st	2024	2025	(Decrease)	2026	(Decrease)
Supply Rate (\$/AF)	\$332	\$334	1%	\$347	4%
System Access Rate (\$/AF)	\$389	\$431	11%	\$447	4%
System Power Rate (\$/AF)	\$182	\$130	-29%	\$146	12%
Treatment Surcharge (\$/AF)	\$353	\$484	37%	\$536	11%
Full Service Untreated (\$/AF)	\$903	\$895	-1%	\$940	5%
Full Service Treated (\$/AF)	\$1,256	\$1,379	10%	\$1,476	7%
RTS Charge (\$M)	\$167	\$177	6%	\$180	2%
Capacity Charge (\$/cfs)	\$11,200	\$13,000	16%	\$14,200	9%
Overall Rate Increase	5.0%		6.0%		6.0%

*Based on Tier 1 for 2024

Capacity and RTS Charges by member agencies are reflected on pages 93 and 95, respectively, of the Fiscal Years 2022/23 and FY 2023/24 Cost of Service Report for Proposed Water Rates and Charges – Option 2 (Attachment 3).

Figure 3. Option 2 – Projected Rate Increases, Reserves and Financial Indicators, Ten-Year Forecast



Over the Ten-Year Forecast under Option 2, Metropolitan's target revenue bond coverage ratio (2.0x) is not expected to be achieved. Metropolitan's fixed charge coverage ratio target of 1.2 times is forecasted to be met in all fiscal years under Option 2.

OPTION 3 – PROPERTY TAX RATE ASSUMPTION OF 0.0055%, \$18M/YR EXPENDITURE REDUCTION, \$60M/YR NEW REVENUE AND 1.34 MAF TRANSACTIONS

Option 3 targets a minimum bond coverage ratio of 1.6 times, maintains funding for all demand management programs, including conservation, and ensures that Metropolitan has sufficient resources to meet upcoming challenges and execute the General Manager's strategic priorities. Option 3 proposes to set AV property tax rate at 0.0055 percent (compared to the current 0.0035 percent), assumes projected water transactions of 1.34 MAF in each fiscal year (which reduces power and variable treatment costs vs the proposed 1.43 MAF) and further reduces the proposed budget expenditures by \$18 million in each fiscal year.

Rates and Charges

The specific elements of the proposed rate increase effective January 1, 2025, and January 1, 2026, are shown below in Table 7.

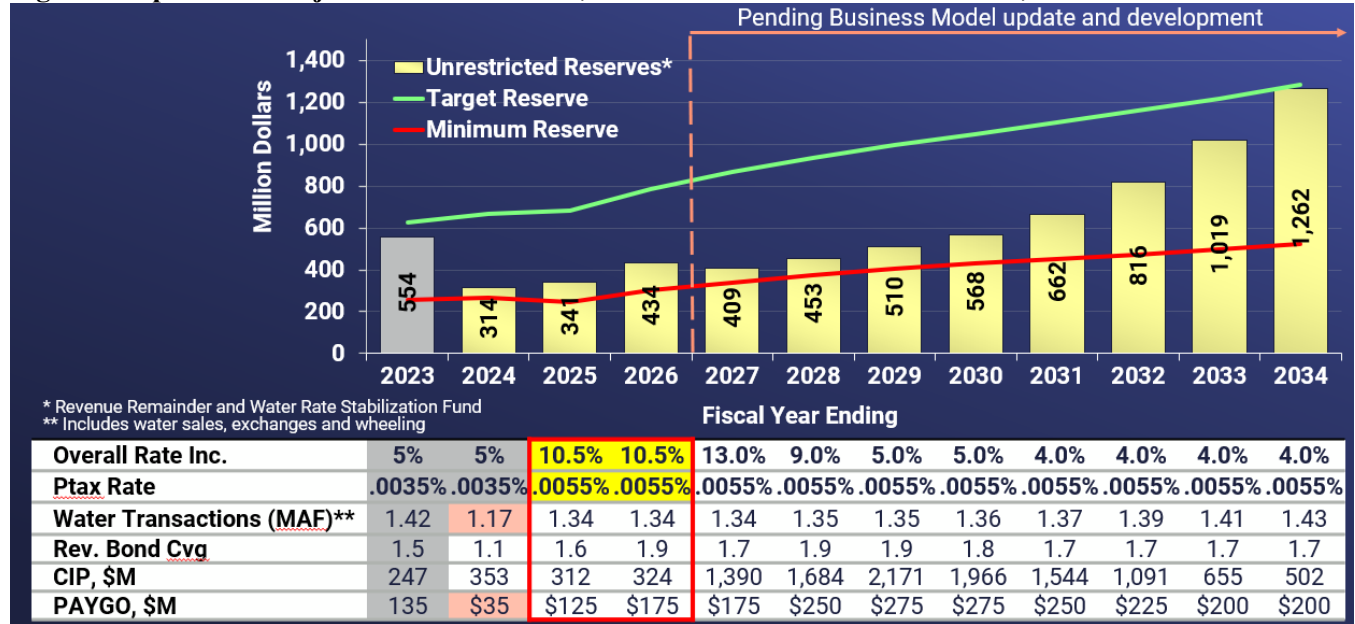
Table 7: Option 3 – Rates and Charges

Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate (\$/AF)	\$332	\$302	-9%	\$330	9%
System Access Rate (\$/AF)	\$389	\$475	22%	\$511	8%
System Power Rate (\$/AF)	\$182	\$178	-2%	\$195	10%
Treatment Surcharge (\$/AF)	\$353	\$471	33%	\$544	15%
Full Service Untreated (\$/AF)	\$903	\$955	6%	\$1,036	8%
Full Service Treated (\$/AF)	\$1,256	\$1,426	14%	\$1,580	11%
RTS Charge (\$M)	\$167	\$170	2%	\$192	13%
Capacity Charge (\$/cfs)	\$11,200	\$11,900	6%	\$14,600	23%
Overall Rate Increase	5.0%	10.5%		10.5%	

*Based on Tier 1 for 2024

Capacity and RTS Charges by member agencies are reflected on pages 93 and 95, respectively, of the Fiscal Years 2022/23 and FY 2023/24 Cost of Service Report for Proposed Water Rates and Charges – Option 3 (Attachment 4).

Figure 4. Option 3 – Projected Rate Increases, Reserves and Financial Indicators, Ten-Year Forecast



Over the Ten-Year Forecast under Option 3, Metropolitan's target revenue bond coverage ratio (2.0x) is not expected to be achieved. Metropolitan's fixed charge coverage ratio target of 1.2 times is forecasted to be met in all fiscal years under Option 3.

COST OF SERVICE ANALYSIS

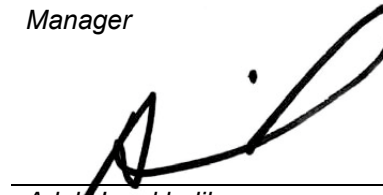
The proposed water rates and charges to support the estimated revenue requirements were developed using the COS methodology previously approved by the Board and implemented since the Board adopted the current rate structure in October 2001 and implemented it in January 2003. Metropolitan, a wholesaler, provides full-service water service (treated or untreated) to its member agencies. Metropolitan has one class of customers: its member agencies. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that rates and charges recover only those functions involved in the applicable service and that no cross-subsidy of functions exists. Metropolitan's COS process and resulting unbundled rate structure ensure that its wholesale customers pay for only those services they elect to receive. COS reports have been prepared for each rate option and are found as **Attachments 2, 3, and 4** to this letter.



Katano Kasaine
Chief Financial Officer/Assistant General
Manager

4/5/2024

Date



Adel Hagekhalil
General Manager

4/5/2024

Date

Attachment 1 – Proposed Biennial Budget FY 2024/25 and FY 2025/26 and the associated Ten-Year Financial Forecast

Attachment 2 – Metropolitan Water District of Southern California, Fiscal Years 2024/25 and FY 2025/26 Cost of Service Report for Proposed Water Rates and Charges – Option 1

Attachment 3 – Metropolitan Water District of Southern California, Fiscal Years 2024/25 and FY 2025/26 Cost of Service Report for Proposed Water Rates and Charges – Option 2

Attachment 4 – Metropolitan Water District of Southern California, Fiscal Years 2024/25 and FY 2025/26 Cost of Service Report for Proposed Water Rates and Charges – Option 3

Attachment 5 – Resolution Fixing and Adopting Water Rates to be Effective January 1, 2025, and January 1, 2026 – Option 1

Attachment 6 – Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025 – Option 1

Attachment 7 – Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025 – Option 1

Attachment 8 – Rate Alternatives Considered



Proposed Biennial Budget



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Fiscal Years
2024/25 – 2025/26



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Metropolitan Water District of Southern California
California**

For the Biennium Beginning

July 01, 2022

Christopher P. Morill

Executive Director

MWD AT A GLANCE

ORGANIZATION

Authority: The Metropolitan Water District Act (California Statutes 1927).

Incorporated: Dec. 6, 1928.

First Board Meeting: Dec. 29, 1928.

Mission: To provide Metropolitan's service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Imported Water Sources: Colorado River and California State Water Project.

Service Area: About 5,200 square miles in Los Angeles, Orange, San Diego, Riverside, San Bernardino and Ventura counties.

Population Served: Approximately 19 million.

Member Agencies: 26.

Founding Cities (December 1928): Anaheim, Beverly Hills, Burbank, Colton*, Glendale, Los Angeles, Pasadena, San Bernardino*, San Marino, Santa Ana and Santa Monica.

* Withdrew in 1931.

Subsequent Member Agency Cities: Cities of Fullerton (joined 1931), Long Beach (1931), Torrance (1931), Compton (1931), and San Fernando (1971).

Municipal Water Districts: West Basin MWD (1948), Inland Empire Utilities Agency (1950), Three Valleys MWD (1950), Eastern MWD (1951), MWD of Orange County (1951), Foothill MWD (1953), Central Basin MWD (1954), Western MWD (1954), Calleguas MWD (1960), Las Virgenes MWD (1960), and Upper San Gabriel Valley MWD (1963), **County Water Authority:** San Diego (1946).

GOVERNANCE

Board of Directors: 38. Each member agency is entitled to at least one director; additional directors are based on the agency's assessed valuation. Board meetings are generally held on the second Tuesday of each month. Check www.mwdh2o.com for meeting times and agendas.

FACILITIES

Colorado River Aqueduct: 242 miles from Lake Havasu to Lake Mathews, Riverside.

Construction: Began 1933, completed 1939; CRA and regional distribution system operational 1941.

Capacity: 1.3 million acre-feet[†] annually.

Pumping Plants (east to west): Whitsett Intake (lift 291 ft.); Gene (303 ft.); Iron Mountain (144 ft.); Eagle Mountain (438 ft.); Julian Hinds (441 ft.); Total lift 1,617 feet.

Siphons: 144, totaling 29 miles.

Tunnels: 29, totaling 92 miles.

Canals: 63 miles.

Conduits and Pipeline: 58 miles.

Design Capacity: 1,605 cubic feet per second.

Water Treatment Plants: Joseph Jensen, Granada Hills (capacity 750 million gallons per day); Robert A. Skinner, Winchester (630 mgd); F.E. Weymouth, La Verne (520 mgd); Robert B. Diemer, Yorba Linda (520 mgd); and Henry J. Mills, Riverside (220 mgd)

Reservoirs: Diamond Valley Lake, Hemet, capacity 810,000 AF; Lake Mathews, Riverside, 182,000 AF; Lake Skinner, Winchester, 44,000 AF; Copper Basin, Gene, 24,200 AF; Gene Wash, Gene, 6,300 AF; Live Oak, La Verne, 2,500 AF; Garvey, Monterey Park, 1,600 AF; Palos Verdes, Rolling Hills, 1,100 AF; and Orange County, Brea, 212 AF.

Total Reservoir Storage Capacity: 1,072,000 AF

Distribution System: 830 miles of pipelines and tunnels; about 400 connections to member agencies.

Hydroelectric Plants: 16; nameplate capacity 131 megawatts.

State Water Project: Metropolitan participates in the State Water Project, with rights to use the facilities and an allocation for water.

SUPPLY, DELIVERIES AND WATER TRANSACTIONS

Average Daily Delivery: 4,000 AF (5-year avg. calendar years 2019 to 2023)

Record Daily Delivery: 9,872 AF on June 28, 1994.

Record Annual Water Transactions: 2.5 million AF in 1990.

Unit Price (full service): Effective Jan. 1, 2024, rates are \$1,256 per AF for treated water, and \$903 per AF for untreated water. Effective Jan. 1, 2025, rates are \$1,465 per AF (treated) and \$1,006 per AF (untreated), and effective Jan. 1, 2026, rates are \$1,587 per AF (treated) and \$1,069 per AF (untreated).

Budgeted Water Transactions Assumption: 1.44 MAF for CY 2024/25 and 1.44 MAF in CY 2025/26.

FINANCE AND ADMINISTRATION

Water Revenue Bond Ratings: Standard & Poor's AAA; Moody's Aa1; Fitch AA+.

Budget: July 1, 2024 – June 30, 2025: \$2,413 billion
July 1, 2025 – June 30, 2026: \$2,426 billion

Capital Projects: \$300 million (FY 2024/25)
\$312 million (FY 2025/26)

Employees: 1,965 budgeted regular employees FY 2024/25 (full-time equivalent positions); 1,965 employees (FTEs) FY 2025/26

Fund Sources: Water rates and charges, 71%; fund withdrawals, 10%; taxes, 8%; hydroelectric sales and miscellaneous income, 2%; other, 9% (Biennial Budget FY 2024/25, FY 2025/26).

Uses of Funds: State Water project payments, 26%; operations & maintenance, 27%; debt service, 13%; construction, 15%; fund deposits, 8%; demand management programs, 2%; supply programs, 3%; and Colorado River power, 4%; other, 0% (Biennial Budget FY 2024/25, FY 2025/26).

[†]Acre-foot=325,851.4 gallons

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DISTRICT OVERVIEW

District Profile

The Metropolitan Water District of Southern California (Metropolitan) is a metropolitan water district created in 1928 under authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the Act)). Metropolitan has 26 member public agencies and its primary purpose is to provide its members with a reliable wholesale water supply service for domestic and municipal uses. To do so, Metropolitan imports water from the Colorado River and Northern California. Metropolitan also has water resource management projects and programs in partnership with its member agencies to develop or increase water conservation, recycling, storage and other local resource programs.

Metropolitan is authorized to develop, store, and distribute water for domestic and municipal purposes and other beneficial uses if excess water is available, and may provide, generate, and deliver electric power within or outside the state for the purpose of developing, storing, and distributing water. All powers, privileges and duties vested in or imposed upon Metropolitan are exercised and performed by and through its Board of Directors. Metropolitan is governed by a 38-member Board of Directors representing the 26 member agencies. Metropolitan directors are selected by their respective member agencies and some of those directors also serve on the governing body of their member agency. Board and committee meetings are open to the public and are broadcast on the Internet through Metropolitan's website, www.mwdh2o.com. During the COVID-19 pandemic, the Board and its committees met virtually and made virtual participation, observation, viewing, and listening options available to the public meetings. Metropolitan continues to make those options available to the public after the pandemic. A schedule of Board and committee meetings, as well as current and archived Board materials, is available at the same website.

Metropolitan was established to obtain an allotment of Colorado River water and to construct and operate the 242-mile Colorado River Aqueduct (CRA), which runs from an intake at Lake Havasu on the California-Arizona border, to an endpoint at Metropolitan's Lake Mathews reservoir in Riverside County. Metropolitan owns and operates an extensive portfolio of capital facilities including the CRA, 16 hydroelectric facilities, nine reservoirs, 830 miles of large-scale pipes, and five water treatment plants.

In 1960, Metropolitan, followed by other public agencies, signed a long-term contract with the state Department of Water Resources (DWR) to participate in the State Water Project (SWP) following the approval of voters within its service area. The SWP is the largest state-built, user-financed water supply and transportation project in the country. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement (OMP&R) costs of the SWP, as the State Water Contracts are the basis for all SWP construction and ongoing operations and DWR manages and operates the SWP. As the largest of the now 29 contractors, Metropolitan is entitled to slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer arrangements within and outside of its service area. Metropolitan also provides financial incentives to its member agencies for local investments in water management projects and programs. An increasing percentage of Southern California's water supply comes from these local resources, including conservation, water recycling and recovered groundwater.

To pay for its costs, the Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates for services; collect charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan's Board is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan's service area.

Mission

The mission of Metropolitan is to provide its 5,200-square-mile service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Vision

Metropolitan's Vision is to be the industry leader in water delivery with unparalleled commitment to our people, partners and planet with no one left behind.

Values

Metropolitan's Values are:

- Safety - Promote physical and psychological well-being of people
- Trust - Act in ways that demonstrate integrity and build genuine connection
- Accountability - Deliver solutions and drive shared success
- Respect - Treat others as they would want to be treated and be a good steward of the planet
- Teamwork - Think "we over me"

Metropolitan Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,500 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies. Historically, Metropolitan has provided between 40 and 60 percent of the water used annually within its service area.

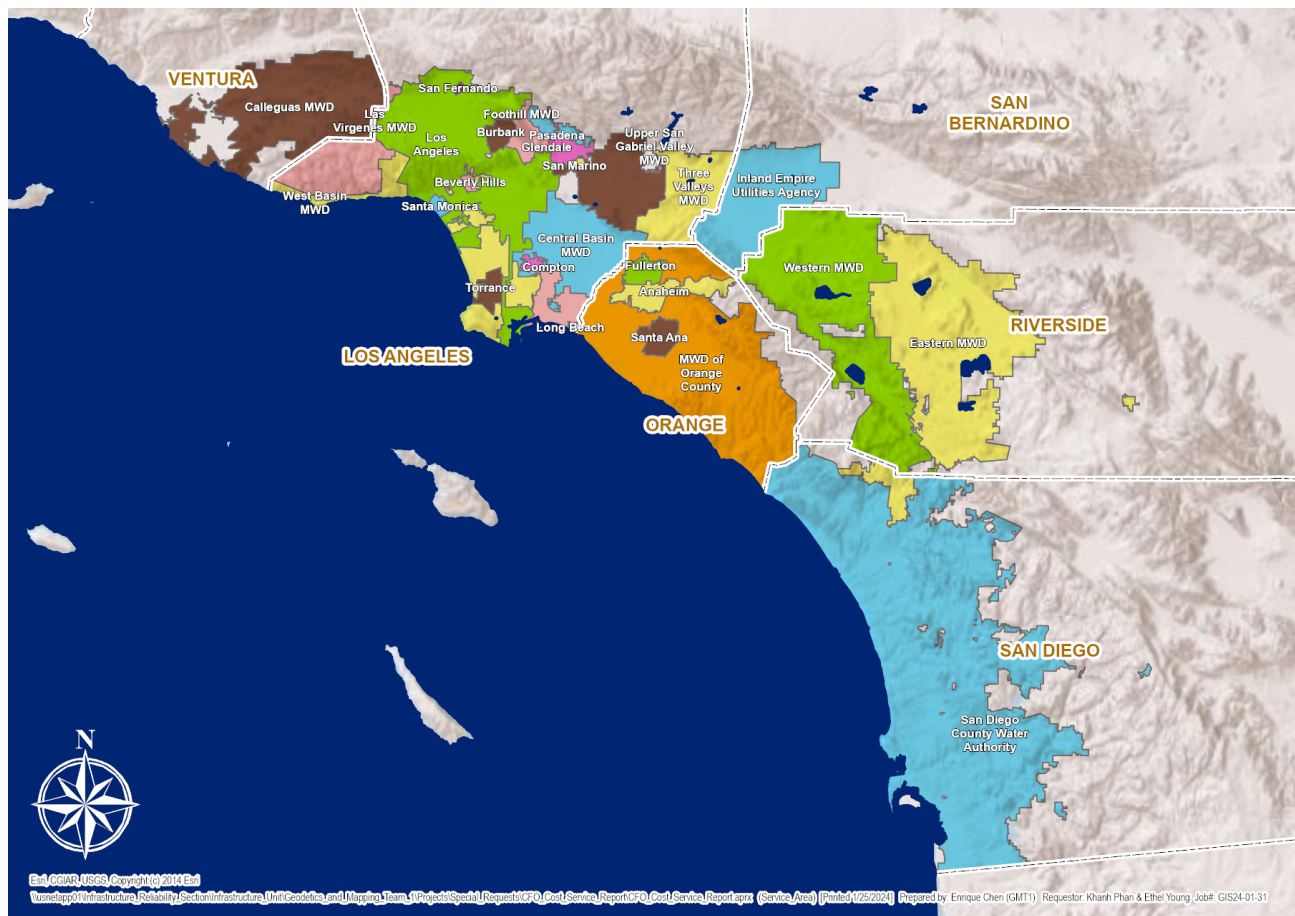
The area served by Metropolitan represents the most densely populated and heavily industrialized portions of Southern California. Metropolitan estimates that approximately 18.6 million people lived in the service area in 2022, based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (SCAG) and the San Diego Association of Governments (SANDAG). Since 2020, the region has experienced a 1.1 percent loss in population due mostly to housing shortages and high cost of living throughout Southern California. Recent population projections were prepared by the Center for Continuing Study of the California Economy (CCSCE) in 2020, which were based on SCAG studies and used as the base data for the development of population for Metropolitan's 2020 Integrated Water Resources Plan's planning scenarios. CCSCE projected approximately 12 percent growth from 2019 (18.8 million) to 2035 (21.1 million). CCSCE's projection is consistent with the Census Bureau's national baseline projections, extrapolated for Metropolitan's service area.

The economy of Metropolitan's service area is exceptionally diverse. In 2022, the economy of the Six County Area was larger than all but thirteen nations of the world. The Six County Area economy ranked between South Korea (\$1.67 trillion) and Mexico (\$1.4 trillion), with an estimated gross domestic product ("GDP") of \$1.57 trillion. The Six County Area's gross domestic product in 2022 was larger than all U.S. states except California, Texas and New York.

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from approximately 4 to 21 inches along the coastal area, 6 to 38 inches in foothill areas and 5 to 22 inches inland areas.

Service Area Map

The map below shows the area served by Metropolitan. It includes parts of six of the ten counties that comprise Southern California (Six County Area) consisting of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Although these counties comprise Metropolitan's service area, Metropolitan's territory does not encompass all of the area within each of the six counties.



Summary of Recent Trends and Outlook for the Six County Area Economy

There are a number of events in recent months that support the outlook for slower but continued growth in the national, California, and Six County Area economies. Expansionary fiscal policy, new national industrial policy and continued spending by consumers have largely eased fears of imminent recession, despite uncertainty from a slowdown in economic activity in China, Germany and elsewhere in the Pacific region, as well as geopolitical tensions arising from conflicts in Ukraine and the Middle East. In the near term, economic growth in the U.S. will be restrained by the impact of interest rates that remain high in 2024 and inflation rates that are only slowly receding from elevated levels since 2021. The slower growth outlook of the U.S. economy suggests a more

modest rate of economic growth for the California and Six County Area compared with the rapid growth experienced with recovery from the COVID-19 pandemic in 2021, 2022, and 2023.

The UCLA Anderson Forecast for the National and California released in December 2023 has GDP growing by 1.9% in 2024 and 1.5% in 2025. The same forecast sees slowing job growth and reduced unemployment rates in California for 2024 and 2025. Job growth in the state is forecast to outpace national growth rates while the state's unemployment rate, while declining, is forecast to remain above the national rate. The forecast has 1.8% and 1.7% for job growth in California in 2024 and 2025 compared with 1.4% and 0.7% for the nation. Economic growth is expected to rebound to long term trend rates by the end of 2025.

Labor markets have been strong since the economic recovery after the COVID-19 pandemic. By October 2022, the Six County Area had recovered all of the nearly 1.6 million jobs lost between February and April of 2020 during the lockdowns in the early phase of the pandemic. This pace was behind the total job recovery for the state as a whole in April 2022 and for the nation in August 2022. Recovery of lost jobs in the Six County Area was restrained by reopening restrictions that were stricter than other parts of the nation and by large job losses in the tourism and motion picture production sectors that have a high concentration in the Six County Area. The Six County Area economy made substantial recovery gains throughout 2022 as coronavirus cases, deaths and hospitalizations improved in the region, the number of vaccinations accelerated and activity restrictions were lifted. The pace of job growth slowed during 2023, resulting more from a shortage of workers than a lack of available jobs. The Six County Area added 349,600 jobs between January and December 2023 and only 13,700 jobs between November and December 2023. In December 2023, unemployment rates ranged from a low of 3.8% in Orange County to a high of 5.2% in Riverside County. This compares to an unemployment rate of 5.1% for California as a whole and 3.5% for the nation.

The Six County Area had an estimated 21.69 million residents in 2023, approximately 55% of the entire state's population, according to the California Department of Finance (DOF). Between 2010 and 2020, population growth averaged about 93,000 persons per year. Growth slowed in the past eight years, and the total population began to fall in 2019. Population for the Six County Area peaked in 2018, with a population of 21.94 million residents. Between 2018 and 2022, the Six County Area lost about 287,000 residents. The population fell by about 37,000 in the last year. Taxable sales in the Six County Area over the last 10 years have increased from \$322.0 billion in 2013 to \$523.6 billion in 2022. During 2022, gains in taxable sales of 11% outpaced the growth in consumer price index of 7% in the Six County Area which helped local government revenue growth.

Long-term job growth is driven by the Six County Area's economic base—those sectors that sell most of their goods and services in national and world markets outside of the Six County Area. Recent projections by CCSCE, SCAG and SANDAG report that the Six County Area will see job growth that slightly exceeds the national average during the next 10 to 30 years, led by gains in Professional and Business Services, Wholesale Trade, Information and the tourism component of Leisure and Hospitality.

Strategic Priorities

The General Manager submits to the Board of Directors an annual business plan containing the General Manager's key priorities for the coming year.

Five strategic priorities support Metropolitan's mission for fiscal years 2024/25 and 2025/26, focusing on areas of change and opportunity that will strengthen the organization and its readiness for coming century.:

Strategic Priority #1: Empower the Workforce and Promote Diversity, Equity and Inclusion

Strategic Priority #2: Sustain Metropolitan's Mission with a Strengthened Business Model

Strategic Priority #3: Adapt to Changing Climate and Water Resources

Strategic Priority #4: Protect Public Health, the Regional Economy, and Metropolitan's Assets

Strategic Priority #5: Partner with Interested Parties and the Communities We Serve

For more detail on the General Manager's strategic priorities, please refer to the Board Report of August 22, 2023 located on Metropolitan's website at <https://mwdh2o.legistar.com/View.ashx?M=F&ID=12232583&GUID=51CCBF2D-F065-4165-84D2-305A53ACFEA3>

The General Counsel, General Auditor and Ethics Officer also submit to the Board of Directors business plans containing their respective department's key priorities for the coming year.

Performance Indicators

Metropolitan has developed a series of key performance indicators (KPIs) that are used to measure and evaluate mission-critical processes as well as support internal decision making. These KPIs include financial, water quality, human resource, legislative, operational, outreach, and other measures that are closely aligned with Metropolitan's business plans, key priorities and objectives.

Please see the Operating Expenditures section for Metropolitan's performance measures including fiscal year results and targets.

Organization Structure

Member Agencies

The following table lists the 26 member agencies of Metropolitan which include 11 municipal water districts, 14 cities and one county water authority.

Municipal Water Districts	Cities	County Water Authority
Calleguas	Anaheim	San Diego
Central Basin	Beverly Hills	
Eastern	Burbank	
Foothill	Compton	
Inland Empire Utilities Agency	Fullerton	
Upper San Gabriel Valley	Glendale	
Western of Riverside County	Long Beach	
Las Virgenes	Los Angeles	
Orange County	Pasadena	
Three Valleys	San Fernando	
West Basin	San Marino	
	Santa Ana	
	Santa Monica	
	Torrance	

Board of Directors

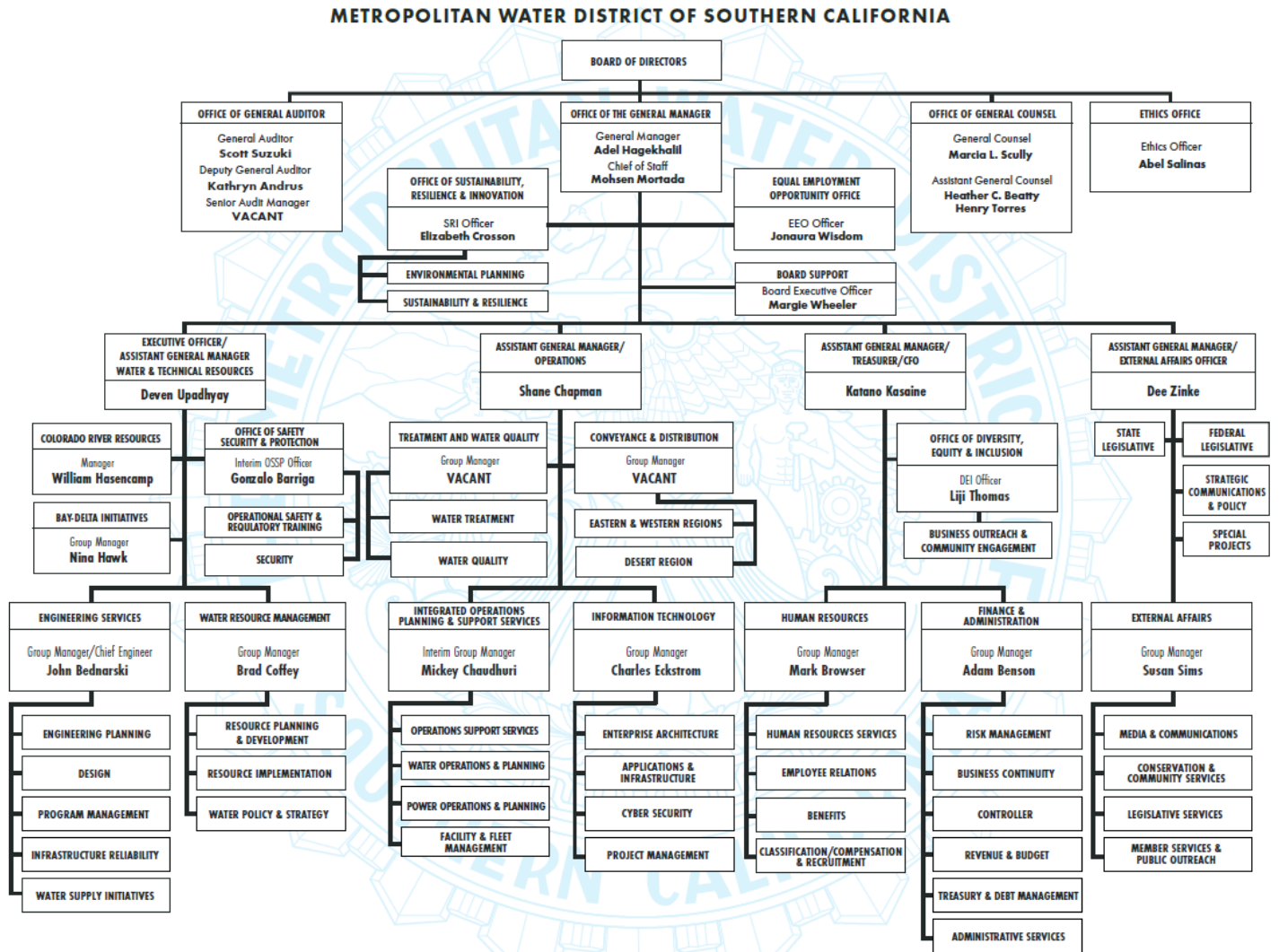
Metropolitan is governed by a 38-member Board of Directors (Board), made up of representatives from all of Metropolitan's member agencies. Each member agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member agency. Accordingly, the Board may, from time to time, have more than 38 directors. There are also limits on reductions in the number of directors. Changes in relative assessed valuation do not terminate any director's term. Additionally, as a result of California Assembly Bill 1220 (Garcia) enacted in 2019, "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019."

The Board includes business, professional, and civic leaders. Directors serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the Administrative Code), which the Board adopted in 1977. The Board periodically amends the Administrative Code to reflect new policies or changes in existing policies that occur from time to time.

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer.

Organization Chart

A larger version is provided on the inside back cover of the Biennial Budget document.



Updated: January 29, 2024

Metropolitan Executive Management

Adel Hagekhalil	General Manager
Marcia Scully	General Counsel
Scott Suzuki	General Auditor
Abel Salinas	Ethics Officer
Mohsen Mortada	Chief of Staff
Deven Upadhyay	Executive Officer and Assistant General Manager/Water and Technical Resources
Shane Chapman	Assistant General Manager/Operations
Katano Kasaine	Assistant General Manager/Treasurer/CFO
Dee Zinke	Assistant General Manager/External Affairs Officer

Workforce

Metropolitan's budget is for 1,965 regular full-time employees as of July 1, 2024. Most Metropolitan employees are represented by the American Federation of State, County and Municipal Employees (AFSCME), Local 1902; the Management and Professional Employees Association (MAPA), Local 1001; the Supervisors Association; and the Association of Confidential Employees (ACE). The four bargaining units represent approximately 99 percent of Metropolitan's employees. The remaining one percent is unrepresented.

Offices

Metropolitan's headquarters are located at 700 N. Alameda St., Los Angeles, California 90012. Metropolitan has legislative offices in Sacramento and Washington D.C.



Financial Organization

Fund Structure and Descriptions (from Metropolitan's Administrative Code)

To provide for accountability of public moneys in accordance with applicable federal and state law and regulations and Board policies, the following active or prospectively active funds have been established in the Treasury of the District:

- **General Fund** (Fund No. 1001, established 1929).
 - Moneys not specifically allocated or appropriated may be placed in this fund and used for general purposes of the District.
 - Expenditures for reimbursable work and water conservation capital and indirect costs under the contract with Imperial Irrigation District are paid from this fund.
- **Replacement and Refurbishment Fund** (Fund No. 5001, established 1988).
 - Used to fund certain capital program expenditures from current revenues in accordance with Section 5109, subject to the conditions contained in Section 5202(b).
- **State Contract Fund** (Fund No. 5701, established 1960).
 - Used for the payment of capital charges under the State Water Contract, including the capital charges for off-aqueduct power facilities, subject to the conditions contained in Section 5201(e).
- **Special Tax Fund** (Fund No. 5702, established 1951).
 - Annexation fees (cash payments and special tax collections) are deposited in this fund and transferred to the State Contract Fund to pay a portion of State Water Contract capital charges.
- **Water Revenue Fund** (Fund No. 1002, established 1975).
 - Receipts from water sales are deposited in this fund and are transferred to various other funds in accordance with revenue bond covenants and Board resolutions to pay in order of priority:
 1. Operation and maintenance expenditures;
 2. The interest on and bond obligation of Water Revenue Bonds and Parity Obligations issued pursuant to Master Resolution 8329 (the Master Resolution or Senior Debt Resolution) adopted by the Board on July 9, 1991 and any Supplemental Resolutions thereto, and any other obligations on a parity with the Water Revenue Bonds;
 3. All other payments required for compliance with the Master Resolution, and any Supplemental Resolutions;
 4. The interest on and bond obligation of Subordinate Water Revenue Bonds and Parity Obligations issued pursuant to Master Subordinate Resolution 9199 (the Master Subordinate Resolution) adopted by the Board on March 8, 2016 and any supplemental Resolutions thereto, and any other obligations on a parity with the Subordinate Water Revenue Bonds;
 5. All other payments required for compliance with the Master Subordinate Resolution, and any Supplemental Resolutions;

6. Principal of and interest on Commercial Paper Notes and other amounts due a provider of a liquidity facility;
 7. Deposits into the Water Standby Charge Fund in accordance with resolutions imposing such charges; and
 8. Any other obligations which are charges, liens, or encumbrances upon or payable from net operating revenues.
- Moneys remaining at the end of each month, after the foregoing transfers, are transferred to the Revenue Remainder Fund.
- **Operation and Maintenance Fund** (Fund No. 1003, established 1975).
 - Used to pay all operation and maintenance expenditures, including State Water Contract operation, maintenance, power and replacement charges, subject to the conditions contained in Section 5201(g).
 - **Revenue Remainder Fund** (Fund No. 1004, established 1975).
 - Used to maintain working capital and may be used for any lawful purpose by the District, subject to the conditions contained in Section 5202.
 - **Water Rate Stabilization Fund** (Fund No. 5501, established 1987).
 - Used to reduce future water revenue requirements or, as directed by the Board, for other lawful purposes, in accordance with Section 5202.
 - **Water Treatment Surcharge Stabilization Fund** (Fund No. 5502, established 1988).
 - Used to mitigate required increases in the surcharge for water treatment or, as directed by the Board, for other lawful purposes, in accordance with Section 5202.
 - **Revolving Construction Fund** (Fund No. 5003, established 1988).
 - Capital expenditures made from this fund are to be reimbursed from proceeds of security sales to the extent such expenditures are authorized uses of debt proceeds under the Act, subject to the conditions and restrictions contained in Section 5201(h).
 - **Iron Mountain Landfill Postclosure Maintenance/Corrective Action Trust Fund** (Fund No. 6005, established 1990).
 - Used as a trust fund to maintain moneys sufficient to cover the costs of postclosure maintenance and/or corrective action of the District's solid waste landfill facility at Iron Mountain, in accordance with regulations of the California Integrated Waste Management Board, and subject to the conditions contained in Section 5201(m).
 - **Water Standby Charge Fund** (Fund No. 1005, established 1992).
 - Used to separately hold revenues attributable to water standby charges; amounts deposited in this fund are used exclusively for the purpose for which the water standby charge was authorized.

- **Water Transfer Fund** (Fund No. 1007, established 1995).
 - Used for moneys set aside for the purchase of water through transfers or similar arrangements, and for the costs of filling the Eastside Reservoir Project.
- **Self-Insured Retention Fund** (Fund No. 1008, established 1999).
 - Used to separately hold amounts set aside for emergency repairs and claims against the District as provided in Section 5201(p).
- **Lake Matthews Multi Species Reserve Trust Fund** (Fund 6101, established 1997).
 - Used as set forth in agreement between Metropolitan and the Riverside County Habitat Conservation Agency for the Multi Species Reserve.
- **Other Funds to be established for bond issues, notes or other obligations of the District**
 - There shall be established in the Treasury of the District such funds and accounts as are required pursuant to bond covenants, tax and non-arbitrage certificates, bond counsel letters of instruction and related documents, to provide for accountability of District funds and compliance with applicable federal and state law and regulations. Such funds and accounts shall be established for each issue of bonds, notes or other obligations of the District as required in the respective bond or note resolution and closing documents.

Financial Reporting

Metropolitan prepares its financial reports in conformity with generally accepted accounting principles (GAAP). The Office of the Chief Financial Officer prepares, at the conclusion of each fiscal year, the Annual Comprehensive Financial Report in compliance with principles and standards for financial reporting set forth by the Governmental Accounting Standards Board (GASB).

Budgetary and Accounting Basis

The budget is prepared and monitored on a cash basis. Cash basis accounting recognizes revenues when received and expenses when paid. Under accrual accounting, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows. However, while Metropolitan's budget is on a cash basis, it operates as a utility enterprise and prepares its basic financial statements using accrual accounting.

Financial Planning

In conjunction with the development of the Biennial Budget, Metropolitan prepares a ten-year forecast (Ten-Year Financial Forecast). The Ten-Year Financial Forecast supports long range resource, capital investment and operational planning. It includes a forecast of future costs and the revenues necessary to support operations and investments in infrastructure and resources that are derived from the most recent Integrated Resources Plan and other planning processes.

To support Metropolitan's Biennial Budget, Ten-Year Financial Forecast, and financial planning, revenue requirements are evaluated to determine the level of rate adjustments required for the upcoming budget year. To the extent possible, increases in rates are adjusted to avoid large fluctuations.

Budget Process

The budget process provides an opportunity to align shorter-term objectives and actions in the department and group level business plans to Metropolitan's longer-term Mission, Values, and Strategic Priorities and the needs of our member agencies. Each even numbered year, under the direction of the General Manager, a Biennial Budget is prepared for Metropolitan operations covering the following two fiscal years. Between budget cycles, the Board has the opportunity to amend the budget as it sees fit to changing fiscal and climatic conditions.

The budget is presented to the Board for consideration and adoption in April in order to align it with the adoption of water rates also approved in April. This permits the incorporation of approved O&M budget expenditures into the Revenue Requirements process, which facilitates the setting of water rates. The Board and member agencies will conduct extensive reviews of, and provide significant input to, the budget over three months from January to April. This year's budget review process includes board workshops on February 12, 2024, February 27, March 12, March 26 (if needed), a public hearing on March 12, and several other presentations and caucuses with member agencies. Public testimony will be provided and considered at the public workshops, the public hearing, the FAIRP Committee meeting on April 8, 2024, as well as the Board meeting on April 9, 2024, when the Board considers adoption of the Biennial Budget.

The O&M budget is presented in an organizational format and is described in terms of its scope of work, personnel requirements, and allocation by expense category. The budget serves to identify the resource requirements for the actions and tasks each group will engage in to support the General Manager's Business Plan. The overall emphasis, consistent with Metropolitan's mission, has been on providing high quality and reliable water supplies at a fair and competitive price and in an environmentally and economically responsible way.

Balanced Budget

Metropolitan considers the budget to be balanced when the sources of funds equals the uses of funds. That is, budgeted operating revenues, and on occasion the use of water rate stabilization funds, are equal to or greater than budgeted operating expenditures including debt service, and ending fund balances meet minimum policy levels. Rates and charges are set to ensure that revenues are sufficient to recover the total cash needs in a given fiscal year.

Budget Calendar

Due Date	Activity
April - November	Identification of major maintenance and capital projects and CIP Evaluation Team review of new and continuing projects.
June – October	Budget instructions issued to all groups. Personnel complements are developed including full-time, part-time, temporary, and overtime estimates. Group managers bring proposed budget presentations to senior management.
November	CIP Evaluation Team completes review of project proposals for the CIP. O&M budgets, CIP estimates, and operating equipment budgets are developed. Senior management reviews and makes final recommendations on group budgets.
December - January	Group budgets are revised as necessary. Proposed budget is finalized and materials and presentations are developed for presentation to the Board of Directors.
February – April	Proposed budget is presented to the Board of Directors and member agency managers. Proposed group and department budgets are presented to the relevant Board committees. Proposed annual budget workshops are conducted with the full Board and budget estimates are revised as necessary.
April	Finance and Insurance Committee recommends action on the Biennial Budget. Board of Directors takes action on adoption of the Biennial Budget.

Starting approximately one year prior to budget adoption, each group identifies any needed major maintenance and new capital projects as well as develops the associated cost estimates. In June, the budget guidelines outlining major budget priorities consistent with the General Manager’s Business Plan, staffing and operational objectives and a calendar of budget process deadlines are issued to group, assistant group, and section managers by Budget and Financial Planning staff.

The development phase begins with overall program formulation and identification of individual projects, staffing, and equipment needs. Personnel budgets, including requests for temporary and part-time help, are then prepared and professional services requirements are identified. All requests for personnel, equipment purchases, and projects must be submitted with formal justifications, which address a standard set of questions developed by Budget and Financial Planning staff. Each organization is required to identify the extent to which its proposed budget supports the General Manager’s strategic priorities as outlined in the Business Plan. This information is later used to update the Business Plan in the late spring in an iterative process.

The procedures for preparation of each element of the budget are outlined below.

Labor and Professional Services Budget

The labor budget consists of regular full-time payroll, overtime, premium pay, and part-time and temporary employees. The professional services budget consists of planned payments to outside consultants for specialized skills. Personnel components reflect the staffing of on-going work with regular employees rather than temporary employees or consultants. In addition, each group provides detailed information on consultant, overtime, and temporary employee usage. Senior management examines this information for the level and types of resources being committed toward the stated business plan and strategic priorities. Through this process, senior management makes appropriate recommendations for the allocation of labor resources.

Adjustments to the proposed budget are made following the review by senior management and the General Manager.

Equipment Budgets

Operating equipment is any equipment, machine, vehicle, tool, or other item that is portable, costs more than \$5,000, and has an anticipated useful life of at least five years. Expensed equipment is similar to operating equipment except that it costs less than \$5,000. All operating equipment is tracked, while the tracking of expensed equipment is required for only certain classes of equipment (e.g., workstation/laptop computers, communications equipment, etc.).

The justification for equipment requests includes a description of the item, where it will be used, what it will be used for, and whether or not the item is new or a replacement. If the item is a replacement, the frequency of downtime and cost of repair of the old item versus purchasing a new one must be provided. If the item is required equipment for expanded functions or additional personnel, this must also be explained. A cost/benefit analysis is performed for equipment costing more than \$40,000.

Depending on the nature of the equipment, the requests may be evaluated by several groups. For example, each group manager and the fleet equipment coordinator review vehicle requests.

Finance & Administration Group Responsibilities

Treasury and Debt Management

- Recommend procedures for revenue collection, payment of approved demands, reporting and other actions associated with the prudent management of Metropolitan's financial resources.
- Provide for the issuance of debt to fund the capital investment plan.

Controller and Accounting Operations

- Prepare monthly expenditure and revenue reports.
- Prepare periodic reports on the status of expenditures, revenues, investments and actions taken to ensure the financial stability of Metropolitan.
- Prepare and present information on financial trends to facilitate evaluation of Metropolitan's financial position and identify conditions requiring management attention.

Budget and Financial Planning

- Support the development of the Strategic Plan that includes projections of short range and long range financial needs, and recommend methods for meeting those needs.
- Support the development of annual water rates and charges, Metropolitan's biennial operating and capital investment plan and ten-year forecast.
- Prepare Metropolitan's proposed biennial operating budget and budget documents.
- Prepare budget performance reports on a monthly, quarterly, semi-annual and annual basis.
- Develop procedures and controls to monitor and assure compliance with the budget.
- Assist departments throughout the year with their budgets and financial issues.
- Prepare financial projections, schedules of rates and charges, tax rate proposals and other financial materials.

Other Department Responsibilities

Engineering

- Prepare Metropolitan's Capital Investment Plan (CIP) and CIP budget document.

General Manager Responsibilities

- Review and present to the Board of Directors long range plans, budgets and revisions, schedules of rates and charges, payments of financial demands and other financial transactions, as necessary.
- Prepare annual business plan containing General Manager's key priorities for the coming year.
- Implement emergency financial procedures within approved limits, when necessary.

Budgetary Controls

Budget requests are evaluated at several management levels. Managers and staff review budget requests during each phase of the budget process. Each request for a new project, additional personnel, or piece of operating equipment is scrutinized by each group and further reviewed by Budget and Financial Planning staff during the budget process.

All budget submittals are reviewed collectively by the group and section managers. Only those items that are deemed appropriate to support the initiatives of the General Manager's Business Plan are included in the budget recommendation.

Once the budget is completed, the expenditures for each group are monitored on a monthly basis to ensure that the groups do not exceed the authorized operating budget for the fiscal year or biennial period, unless approved by the General Manager.

Budget Adjustments

The budget may be amended in the mid-cycle biennial review or when overall expenditures are anticipated to significantly exceed estimates. A report outlining the reasons for increasing the budget appropriation is prepared and submitted to the Board of Directors for consideration. The Board of Directors must approve any increases in the overall budget appropriations.

Capital Investment Plan (CIP)

The Capital Investment Plan (CIP) communicates the capital priorities of Metropolitan's CIP projects for the next two fiscal years. Within the Ten Year Financial Forecast, the CIP projects have been carefully reviewed, scored and prioritized to support water supply and infrastructure reliability, water quality, and safety while meeting all regulatory requirements.

Structure

The CIP is structured into three levels for clear planning and reporting in the following format:

1. Program
2. Project Group
3. Project

The highest level of the CIP structure is Program. Programs are comprised of one or more Project Groups.

There are 10 capital programs which include:

- Climate Adaptation
- Colorado River Aqueduct
- Dams & Reservoirs
- Distribution System
- Drought Mitigation – SWP (State Water Project) Dependent Areas
- Information Technology & Control Systems
- Minor Capital Projects
- Other Facilities & Systems
- Prestressed Concrete Cylinder Pipe
- Water Treatment Plants

Definitions of the 10 capital programs can be found in the Capital Investment Plan Section of this budget book.

Preparation

The Capital Investment Plan (CIP) is prepared as part of Metropolitan's biennial budget process. This plan provides information on all capital programs and projects that have been proposed, evaluated and included in the budget forecast to begin or continue during and after the two budget years. Scope, accomplishments, objectives, and financial projections are provided for each capital program. Every project with work planned for the two budget years and beyond is listed under the individual program summaries.

When the need for a project is recognized, a CIP proposal is prepared which provides information regarding scope, justification, alternatives, schedule, impacts of rescheduling work for a later time, impact on operation and maintenance costs, and estimate of total project cost. All projects are reviewed and prioritized on a biennial basis by the CIP Evaluation Committee working closely with project sponsors and management.

Capital projects include new facilities, betterments, and replacements that cost at least \$50,000 and have an anticipated useful life of at least five years. In the case of information technology computer software capital projects, the cost must exceed \$250,000 and the resulting asset must have an anticipated useful life of at least three years.

The projects that comprise the CIP have been identified from many Metropolitan studies of projected water needs as well as ongoing monitoring and inspections, condition assessments, and focused vulnerability studies. Staff continues to study operational demands on aging facilities and has made recommendations for capital projects that will maintain infrastructure reliability and ensure compliance with all applicable water quality regulations, and building, fire, and safety codes. Staff has also studied business and operations processes and projects that will improve efficiency and provide future cost savings. Additionally, several projects have been identified and prioritized to provide flexibility in system operations to address uncertain supply conditions from the Colorado River and the State Water Project.

Capital projects can be further differentiated into two general categories: major capital and minor capital projects. Major capital projects cost at least \$400,000 and are described in the CIP under their respective Programs. Projects described in the CIP are funded and authorized to proceed under the General Manager's authority unless Board approval is otherwise required in accordance with Metropolitan's Administrative Code. Minor capital projects cost between \$50,000 and \$400,000 and are not individually described in the CIP. Minor capital projects are identified throughout each fiscal year and are funded and implemented under the General Manager's authority.

Additional information on project budgeting can be found in the Capital Investment Plan Section of this budget book.

BIENNIAL BUDGET SUMMARY

APPROPRIATIONS

The FY 2024/25 appropriation of \$2,412.5 million is comprised of \$1,644.9 million or 68.2% percent for operations expense, \$341.0 million or 14.1% percent for debt service expense, and \$426.6 million or 17.7% percent for the Capital Investment Plan expenses (CIP). The FY 2025/26 appropriation of \$2,425.5 million is comprised of \$1,681.9 million or 69.3% percent for operations expense, \$355.9 million or 14.7% percent for debt service expense, and \$387.7 million or 16.0% percent for the CIP expenses. The table below provides a comparison of FY 2024/25 and FY 2025/26 and illustrates the total appropriations for the operating, debt service and CIP expenses.

FY 2024/25 and FY 2025/26 Operating and Capital Appropriations, \$ millions

Proposed Budget	FY 2024/25	FY 2025/26	Total Biennium
Operating Budget	\$1,644.9	\$1,681.9	\$3,326.8
Debt Service	341.0	355.9	696.9
Capital Investments*	426.6	387.7	814.3
Grand Total	\$2,412.5	\$2,425.5	\$4,838.0

*Capital Investments includes Capital Investment Plan plus debt financed Supply Programs and Conservation

The Biennial Budget for FY 2024/25 and FY 2025/26 provides funding for Metropolitan's strategic priorities while meeting most financial policy guidelines, with overall rate increases of 13.0 percent in CY 2025 and 8.0 percent in CY 2026 of the Biennial Budget. The overall rate increases of 13.0 percent and 8.0 percent are higher than previously forecasted due to lower projected water transactions, increased costs, and carryforward impact of 2024 rates not fully recovering costs.

The budget is prepared and monitored on a cash basis. Cash basis accounting recognizes revenues when received and expenses when paid. Under accrual accounting, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows. However, while Metropolitan's budget is on a cash basis, it operates as a utility enterprise and prepares its basic financial statements using accrual accounting.

FUND SUMMARY

The following tables show projected fund balance, and projected revenues and expenditures for Metropolitan for each fiscal year of the Biennial Budget.

FY 2024/25 Fund Summary, \$ millions

Fiscal Year Ending June 30th, 2025

(\$ in Millions)	All Funds	Operating Funds	Debt Service and Construction Funds	Reserve Funds (1)	Other Funds (2)
Projected Beginning of Year Balance	1,295.6	564.5	363.6	307.4	60.1
USES OF FUNDS					
Expenditures					
State Water Contract	700.6	700.6	—	—	—
Supply Programs (cash funded portion)	94.0	94.0	—	—	—
Colorado River Power	90.8	90.8	—	—	—
Debt Service	341.0	3.2	337.7	—	—
Demand Management (cash funded portion)	58.6	58.6	—	—	—
Departmental O&M	643.6	643.6	—	—	—
Treatment Chemicals, Sludge & Power	47.7	47.7	—	—	—
Operating Equipment	9.6	9.6	—	—	—
Sub-total Expenditures	1,985.8	1,648.1	337.7	—	—
Capital Investments	426.6	—	426.6	—	—
Fund Deposits					
R&R and General Fund (PAYGO)	125.0	—	125.0	—	—
Interest for Construction & Trust Funds	7.4	—	5.3	—	2.1
Increase in Required Reserves	41.7	9.8	18.9	13.0	—
Sub-total Fund Deposits	174.1	9.8	149.2	13.0	2.1
TOTAL USES OF FUNDS	2,586.5	1,657.9	913.5	13.0	2.1
SOURCES OF FUNDS					
Revenues					
Taxes	195.6	193.6	2.0	—	—
Interest Income	56.6	26.2	15.0	13.3	2.1
Power Sales	17.4	17.4	—	—	—
Fixed Charges (RTS & Capacity Charge)	203.2	203.2	—	—	—
Water Revenue (1)	1,523.8	1,523.8	—	—	—
Miscellaneous Revenue	30.8	30.8	—	—	—
New Grants	20.0	20.0	—	—	—
IRA Bucket 1 Funding	47.3	47.3	—	—	—
Bond Proceeds	208.2	—	208.2	—	—
Sub-total Revenues	2,302.8	2,062.3	225.1	13.3	2.1
Fund Withdrawals					
R&R and General Fund (PAYGO)	125.0	—	125.0	—	—
Bond Funds for Construction	93.4	—	93.4	—	—
State Funding SWRCB	28.9	—	—	—	28.9
Decrease in Rate Stabilization Fund	36.4	—	—	36.4	—
Sub-total Fund Withdrawals	283.7	—	218.4	36.4	28.9
TOTAL SOURCES OF FUNDS	2,586.5	2,062.3	443.5	49.7	31.0
Inter-Fund Transfers	—	(404.4)	469.9	(36.7)	(28.9)
Projected End of Year Balance	1,186.1	574.3	294.4	284.0	33.3

Totals may not foot due to rounding.

(1) includes water sales and exchange

FY 2025/26 Fund Summary, \$ millions

Fiscal Year Ending June 30th, 2026

(\$ in Millions)	All Funds	Operating Funds	Debt Service and Construction Funds	Reserve Funds (1)	Other Funds (2)
Projected Beginning of Year Balance	1,186.1	574.3	294.4	284.0	33.3
USES OF FUNDS					
Expenditures					
State Water Contract	703.9	703.9	—	—	—
Supply Programs (cash funded portion)	90.9	90.9	—	—	—
Colorado River Power	99.8	99.8	—	—	—
Debt Service	355.9	2.9	353.0	—	—
Demand Management (cash funded portion)	61.1	61.1	—	—	—
Departmental O&M	667.7	667.7	—	—	—
Treatment Chemicals, Sludge & Power	48.5	48.5	—	—	—
Operating Equipment	10.1	10.1	—	—	—
Sub-total Expenditures	2,037.8	1,684.8	353.0	—	—
Capital Investments	387.7	—	387.7	—	—
Fund Deposits					
R&R and General Fund (PAYGO)	175.0	—	175.0	—	—
Interest for Construction & Trust Funds	2.8	—	2.0	—	0.8
Increase in Required Reserves	73.0	21.2	7.5	44.3	—
Increase in Rate Stabilization Fund	24.5	—	—	24.5	—
Sub-total Fund Deposits	275.2	21.2	184.5	68.8	0.8
TOTAL USES OF FUNDS	2,700.8	1,706.0	925.2	68.8	0.8
SOURCES OF FUNDS					
Revenues					
Taxes	203.1	201.1	2.0	—	—
Interest Income	45.6	22.4	10.5	11.9	0.8
Power Sales	13.5	13.5	—	—	—
Fixed Charges (RTS & Capacity Charge)	215.6	215.6	—	—	—
Water Revenue (1)	1,711.2	1,711.2	—	—	—
Miscellaneous Revenue	31.6	31.6	—	—	—
New Grants	20.0	20.0	—	—	—
IRA Bucket 1 Funding	47.3	47.3	—	—	—
Bond Proceeds	168.4	—	168.4	—	—
Sub-total Revenues	2,456.3	2,262.7	180.9	11.9	0.8
Fund Withdrawals					
R&R and General Fund (PAYGO)	175.0	—	175.0	—	—
Bond Funds for Construction	44.3	—	44.3	—	—
State Funding SWRCB	25.1	—	—	—	25.1
Sub-total Fund Withdrawals	244.5	—	219.3	—	25.1
TOTAL SOURCES OF FUNDS	2,700.8	2,262.7	400.2	11.9	25.9
Inter-Fund Transfers	—	(556.7)	525.0	56.8	(25.1)
Projected End of Year Balance	1,216.8	595.5	259.5	352.8	9.0

Totals may not foot due to rounding.

(1) includes water sales and exchange

SOURCES OF FUNDS

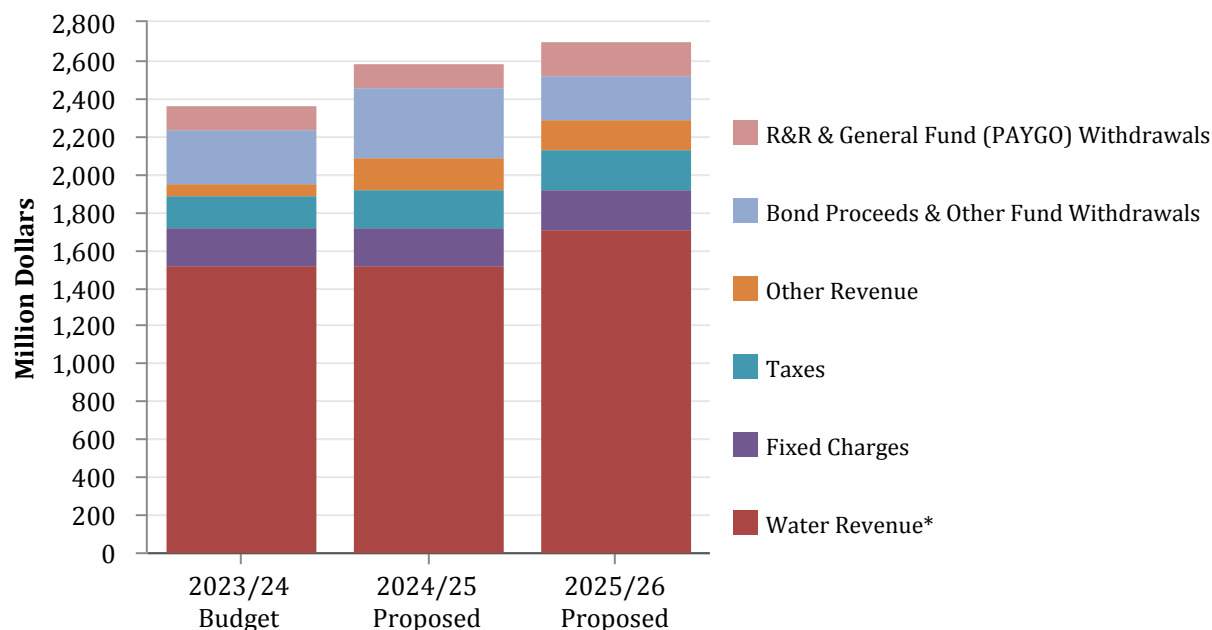
Total Sources of FY 2024/25 and FY 2025/26 Funds, \$ millions

	2023/24 Budget	2024/25 Proposed	2025/26 Proposed	2023/24 Budget Compared to 2024/25 Proposed	2024/25 Proposed Compared to 2025/26 Proposed
SOURCES OF FUNDS					
Revenues					
Taxes	168.3	195.6	203.1	27.3	7.4
Interest Income	10.0	56.6	45.6	46.7	(11.0)
Power Sales	14.2	17.4	13.5	3.1	(3.9)
Fixed Charges (RTS & Capacity Charge)	195.7	203.2	215.6	7.5	12.4
Water Revenues (1)	1,522.2	1,523.8	1,711.2	1.6	187.5
Miscellaneous Revenue	46.6	30.8	31.6	(15.9)	0.8
New Grants	—	20.0	20.0	20.0	—
IRA Bucket 1 Funding	—	47.3	47.3	47.3	—
Bond Proceeds	159.2	208.2	168.4	49.0	(39.8)
Sub-total Revenues	2,116.2	2,302.8	2,456.3	186.7	153.5
Fund Withdrawals					
R&R and General Fund (PAYGO)	135.0	125.0	175.0	(10.0)	50.0
Bond Funds for Construction	69.8	93.4	44.3	23.6	(49.1)
State Funding SWRCB	—	28.9	25.1	28.9	(3.8)
Decrease in Water Rate Stabilization Fund	48.9	36.4	—	(12.5)	(36.4)
Sub-total Fund Withdrawals	253.7	283.7	244.5	30.0	(39.2)
TOTAL SOURCES OF FUNDS	2,369.8	2,586.5	2,700.8	216.6	114.3

Totals may not foot due to rounding.

(1) includes water sales and exchange

Sources of Funds FY 2024/25 and FY 2025/26, \$ millions



* includes member agency water sales and exchanges

OPERATING REVENUE

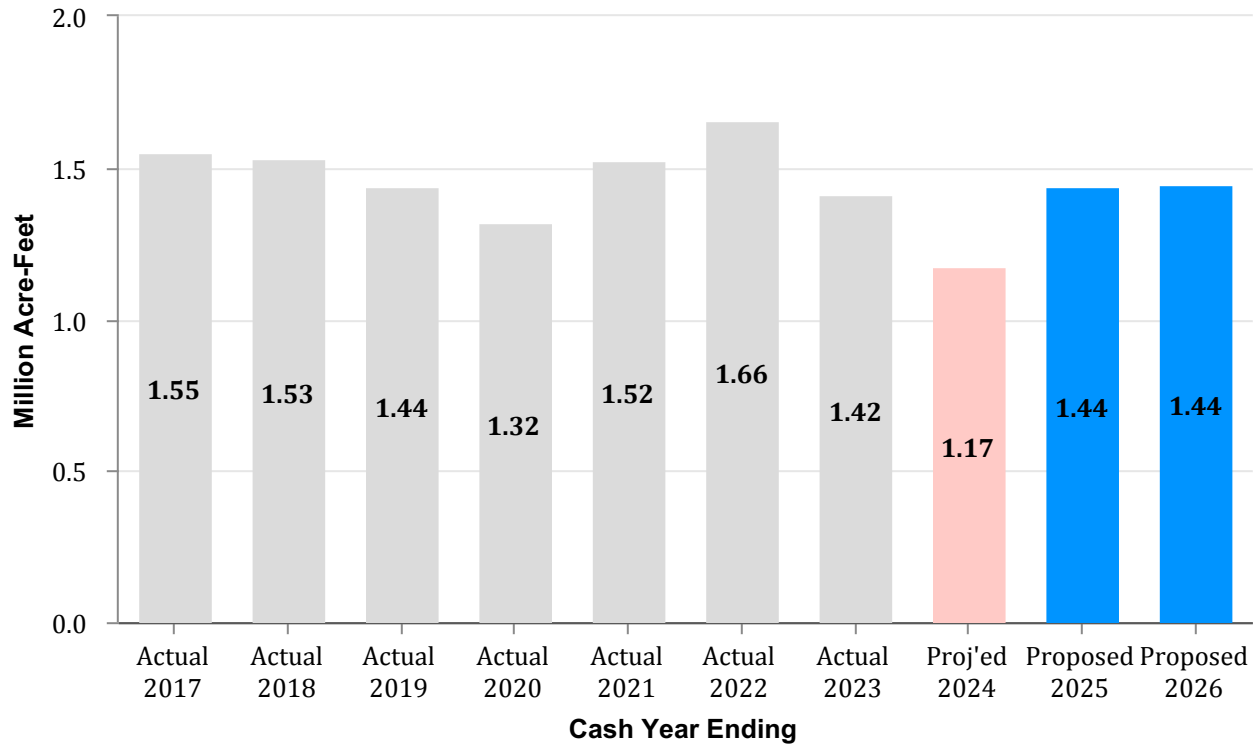
Estimated revenues from water rates, fixed charges (Readiness-To-Serve Charge and Capacity Charge), taxes and annexation fees, and other miscellaneous income (interest income, power recovery, etc.) are projected to be \$2.03 billion for FY 2024/25 and \$2.22 billion for FY 2025/26. For FY 2024/25, this is \$70.4 million more than the FY 2023/24 budget, and for FY 2025/26, this is \$193.2 million more than FY 2024/25. The increase in revenues for FY 2024/25 is due to increases in property tax and miscellaneous revenues, in addition to higher water rates and charges in calendar year 2025. For FY 2025/26, the revenue is higher due primarily to higher water rates and charges in calendar year 2025 and calendar year 2026. In addition, the forecast assumes the ad valorem tax rate is maintained at 0.0035 percent of assessed valuations. A description of each revenue source is included in the Glossary of Terms.

Water Revenues

Revenues from water transactions are budgeted at \$1,523.8 million in FY 2024/25 and \$1,711.2 million in FY 2025/26. Water rates and charges are to increase by 13.0 percent overall, effective January 1, 2025 and 8.0 percent overall, effective January 1, 2026. Water transactions are estimated to be 1.44 million acre-feet (MAF) in Cash Year¹ 2024/25 and 1.44 MAF in Cash Year 2025/26, reflecting a decrease of 96 thousand acre-feet (TAF) from the FY 2023/24 budget of 1.54 MAF. However, projected water transactions for FY 2023/24 are trending toward 1.17 MAF, the lowest water transactions Metropolitan has experienced over the last 50 years. Expectations of lower demands on Metropolitan are mostly due to an improved outlook on local water supply production from favorable hydrologic conditions, the projected operation of new local PFAS treatment facilities restoring groundwater production in affected groundwater basins, and lower retail demands resulting from consumer response to current conditions and regional conservation initiatives.

¹ Water transactions delivered from May to April generate water revenues (cash receipts) in the fiscal year period (July - June)

Water Transactions Trend, MAF



The Cash Year 2024/25 water transactions include 1.16 MAF of full-service sales, of which 741 TAF are treated water sales and 419 TAF are untreated water sales, and 278 TAF of exchange transactions with San Diego County Water Authority (SDCWA) pursuant to the 2003 Amended and Restated Exchange Agreement (exchange transactions). The Cash Year 2025/26 water transactions include 1.17 MAF of full-service sales, of which 705 TAF are treated water sales and 461 TAF are untreated water sales, and 278 TAF of exchange transactions. No wheeling transactions are projected in the biennium period. The figure above shows the historical actual for cash year ending 2017 to 2023, projected for cash year ending 2024, and proposed member agency water transactions for the biennium.

Property Taxes and Annexation Fees

Revenues from property taxes, which will be used to pay voter-approved debt service on general obligation bonds and a portion of the voter-approved SWC expenditures, are estimated to be \$195.6 million in FY 2024/25 and \$203.1 million in FY 2025/26.

The ad valorem property tax rate is assumed to remain at the current level of 0.0035 percent of assessed value in both fiscal years; assessed valuations are projected to increase by 4.0 percent each fiscal year.

Fixed Charges

Fixed charges include the Capacity Charge and Readiness-to-Serve Charge. In FY 2024/25, these charges are estimated to generate \$36.2 million and \$167.0 million, respectively. In FY 2025/26, these charges are estimated to generate \$39.6 million and \$176.0 million, respectively. In total this represents a \$7.5 million increase from the FY 2023/24 to FY 2024/25 budget, and a \$12.4 million increase from the FY 2024/25 to the FY 2025/26 budget.

All Other Revenue

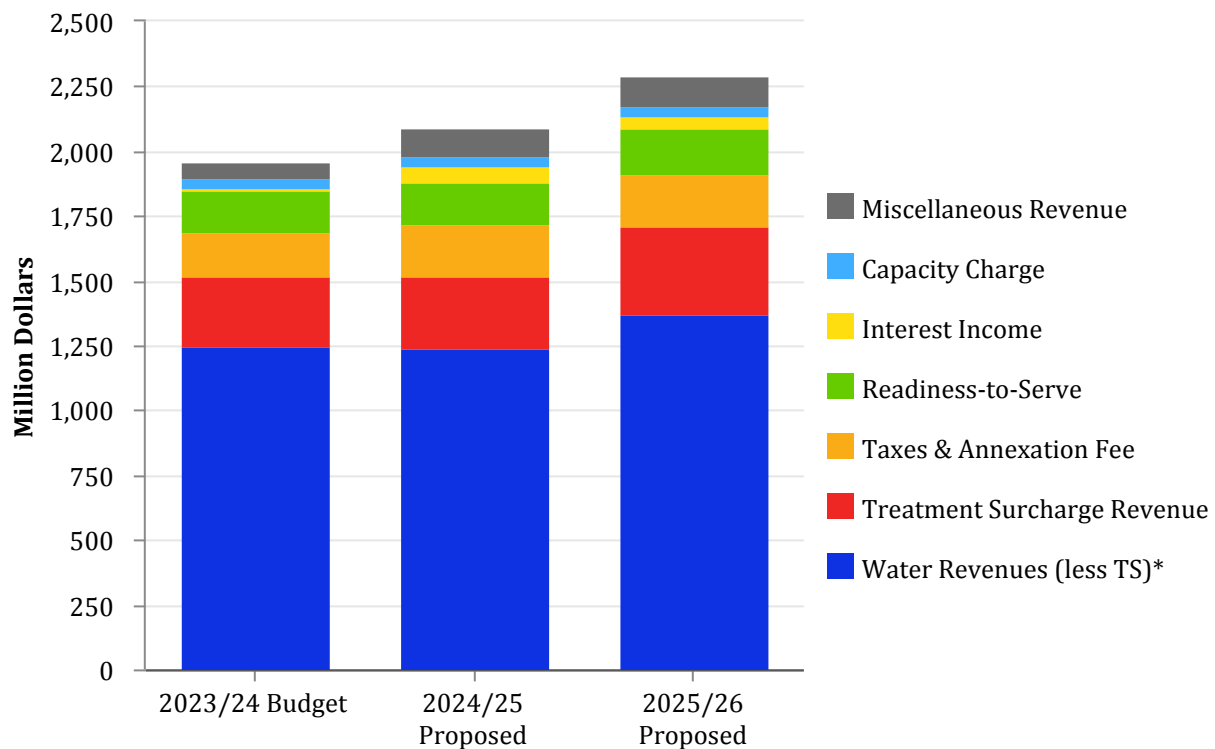
Revenues from hydroelectric and CRA power sales are estimated to be \$17.4 million for FY 2024/25 and \$13.5 million for FY 2025/26. FY 2024/25 is higher than the FY 2023/24 budgeted amount of \$14.2 million due to increased projected CRA deliveries.

The budget assumed receipt of funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to reduce water demand on the Colorado River and leave water at Lake Mead as system water. The proposed budget includes the projected financial benefits: IRA bucket 1 funding of \$47.3 million annually for FY 2023/24 through 2025/26 to offset PVID and Bard supply program costs in the respective fiscal years.

Miscellaneous revenues, which include items such as interest income, lease revenues, and water transactions with non-member agencies, are estimated to total \$87.4 million for FY 2024/25 and \$77.2 million for FY 2025/26, higher than the FY 2023/24 budgeted amounts of \$56.6 million, mainly due to the higher interest rates for interest incomes and assumed IRA Bucket 1 funding to offset water supply programs per year over the biennium.

A summary of operating revenues is shown in the graph below.

Operating Revenues, \$ millions



* includes member agency water sales and exchanges

CAPITAL FUNDING

The FY 2024/25 and FY 2025/26 Capital Investment Plan (CIP) will be funded with bond proceeds and current operating revenues (PAYGO). It is anticipated that Metropolitan will issue new revenue bonds of \$320 million over the biennium to fund a portion of the CIP. The remaining CIP expenditures will be funded with revenue funded capital of \$125 million in FY 2024/25 and \$175 million in FY 2025/26.

In FY 2024/25 and FY 2025/26 the Supply Programs include capital expenditures related to the development of the AVEK High Desert Water Bank program. These expenditures will be recorded as participation rights and are to be funded by debt. Remaining project costs total \$177.9 million and would be covered by a single debt issuance in FY 2023/24.

In FY 2024/25 and FY 2025/26 the Conservation Program is to be funded at \$54 million and \$44 million, respectively. To minimize short-term rate impacts, the Conservation Program is funded by \$25 million per year on a PAYGO basis and bond financed the remaining \$48.2 million over the biennium.

Please refer to the section on debt financing for additional details on debt funding of capital projects.

Capital Funding Source Descriptions

New Bond Issues

Metropolitan has the ability to issue long-term bonds to fund its capital programs. The proceeds of the bond sales can be used to pay for capital expenses over several years. The repayment of the bonds is generally over 30 years and is paid from water revenues.

Revenue Funded Capital

Annual capital expenditures that are not paid from debt funding, grants, or loans must be paid from revenues, either from current year revenues or from the R&R fund, if funds exist.

USES OF FUNDS

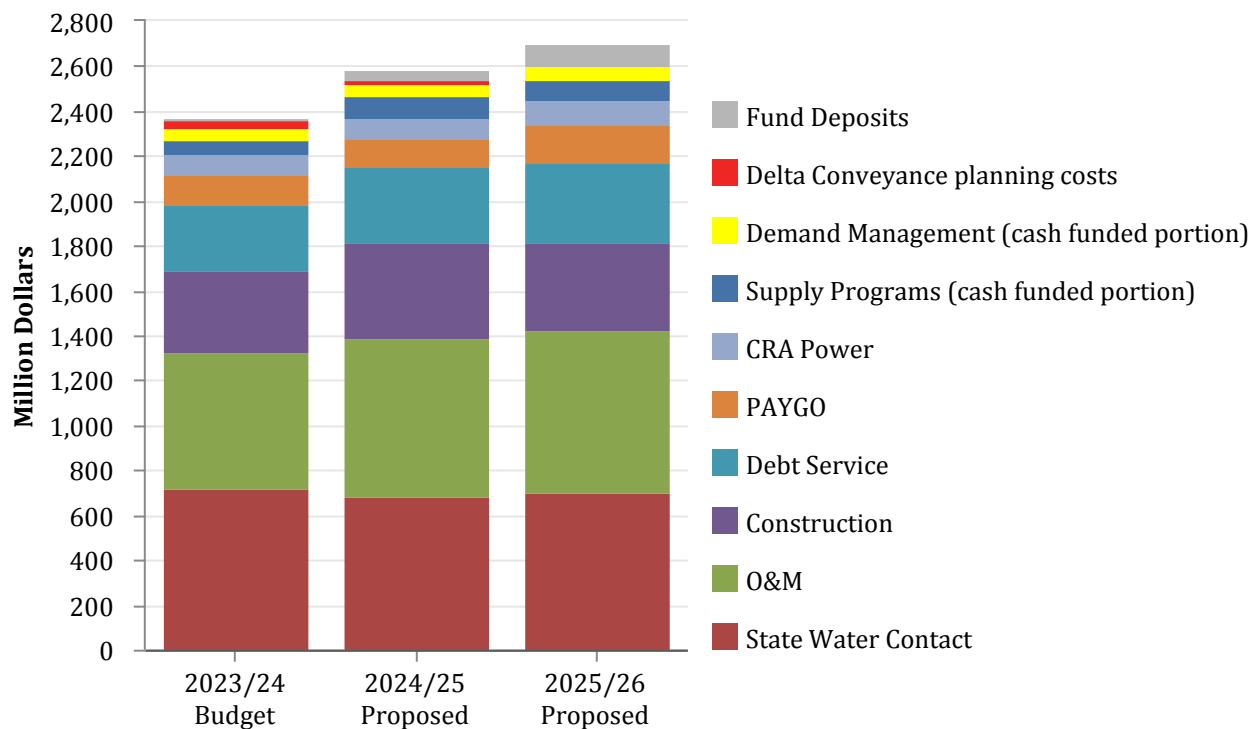
Total uses of funds are \$2.6 billion for FY 2024/25 and \$2.7 billion for FY 2025/26. The table and graph below show the breakdown of expenditures and other obligations that make up the Uses of Funds.

Total Uses of FY 2024/25 and FY 2025/26 Funds, \$ millions

	2023/24 Budget	2024/25 Proposed	2025/26 Proposed	2024/25 Proposed Compared to 2023/24 Budget	2025/26 Proposed Compared to 2024/25 Proposed
USES OF FUNDS					
Expenditures					
State Water Contract	726.7	689.0	703.9	(37.8)	14.9
Supply Programs (cash funded portion)	64.1	94.0	90.9	29.9	(3.2)
Delta Conveyance planning costs (net of CWF refund)	34.5	11.6	—	(22.9)	(11.6)
Colorado River Power	85.6	90.8	99.8	5.2	9.0
Debt Service	301.0	341.0	355.9	39.9	15.0
Demand Management (cash funded portion)	49.1	58.6	61.1	9.5	2.5
Departmental O&M	553.6	643.6	667.7	90.0	24.1
Treatment Chemicals, Sludge & Power	34.9	47.7	48.5	12.8	0.8
Operating Equipment	10.8	9.6	10.1	(1.2)	0.5
Sub-total Expenditures	1,860.4	1,985.8	2,037.8	125.4	52.0
Capital Investments	364.0	426.6	387.7	62.6	(38.8)
Fund Deposits					
R&R and General Fund (PAYGO)	135.0	125.0	175.0	(10.0)	50.0
Treatment Surcharge Stabilization Fund	3.1	—	—	(3.1)	—
Interest for Construction & Trust Funds	0.4	7.4	2.8	7.0	(4.6)
Increase in Required Reserves	7.0	41.7	73.0	34.7	31.3
Increase in Water Rate Stabilization Fund	—	—	24.5	—	24.5
Sub-total Fund Deposits	145.5	174.1	275.2	28.6	101.1
TOTAL USES OF FUNDS	2,369.8	2,586.5	2,700.8	216.6	114.3

Totals may not foot due to rounding.

Total Uses of FY 2024/25 and FY 2025/26 Funds, \$ millions



State Water Contract

State Water Contract (SWC) expenditures, not including the Delta conveyance planned contribution described below, are budgeted at \$689.0 million for FY 2024/25 and \$703.9 million in FY 2025/26. This is based on Metropolitan's deliveries to MWD's service area of 820 TAF in FY 2024/25 and 795 TAF in FY 2025/26. SWP power costs are expected to be \$245.2 million for FY 2024/25 and \$242.5 million for FY 2025/26.

The forecasted amount for SWP expenditures reflects incorporation of rate management credits into the forecast. Rate management credits result from a provision of the State Water Contract that provides for the reduction of capital charges based on differences between the Department of Water Resources' collections from the SWP contractors and the actual amounts paid for capital-related charges.

The total State Water Contract expenditure budget of \$700.6 million for FY 2024/25 and \$703.9 million for FY 2025/26 includes Metropolitan's planned contributions of \$11.6 million in FY 2024/25 and none in FY 2025/26, for Delta conveyance project planning activities. The proposed budget only includes Board-approved Delta Conveyance Project (DCP) planning costs and does not assume any additional funding beyond the Board-approved amount.

Please refer to the section on the SWP for additional details on this expenditure.

Colorado River Aqueduct Power

CRA power costs are projected to be \$90.8 million in FY 2024/25 and \$99.8 million in FY 2025/26 based on diversions of approximately 830 TAF in FY 2024/25 and 845 TAF in FY 2025/26. FY 2024/25 is \$5.2 million higher than the FY 2023/24 budget due to higher market power rates and anticipated rules charges for Resource Adequacy obligations. FY 2025/26 is \$9.0 million higher than FY 2024/25 due to higher CRA diversions and anticipated lower power generations at Hoover and Parker plants.

Please refer to the section on the CRA for additional details on this expenditure.

Supply Programs

Metropolitan's two principal sources of supply draw from two different watersheds. This has allowed Metropolitan to draw more heavily on one source in the event the other is experiencing a drought. To further ensure regional supply reliability, Metropolitan has developed a portfolio of additional supply programs on both watersheds and locally. Total expenditures paid from current year revenues are budgeted at \$94.0 million for FY 2024/25 and \$90.9 million in FY 2025/26. Additional spending on Participation Rights for the AVEK High Desert Water Bank Program of \$85.5 million in FY 2024/25 and \$44.1 million in FY 2025/26 will be funded by debt. Additional funding of Colorado River programs comes from IRA Bucket 1.

Please refer to the section on the Supply Programs for additional details on this expenditure.

Demand Management Costs

Demand management includes conservation programs, programs to incentivize the development of local water resources, Future Supply Actions Program, and the Stormwater Pilot Program. Metropolitan provides financial incentives to its member agencies for the development of local projects such as water recycling and groundwater recovery projects through the Local Resource Program (LRP). Metropolitan also provides financial incentives for the development of conservation programs. Demand Management paid from current year revenues is budgeted at \$58.6 million for FY 2024/25 and \$61.1 million in FY 2025/26. To minimize short-term rate impact, the additional \$48.2 million in Conservation Program costs will be funded by debt over the biennium.

Please refer to the section on Demand Management for additional details on this expenditure.

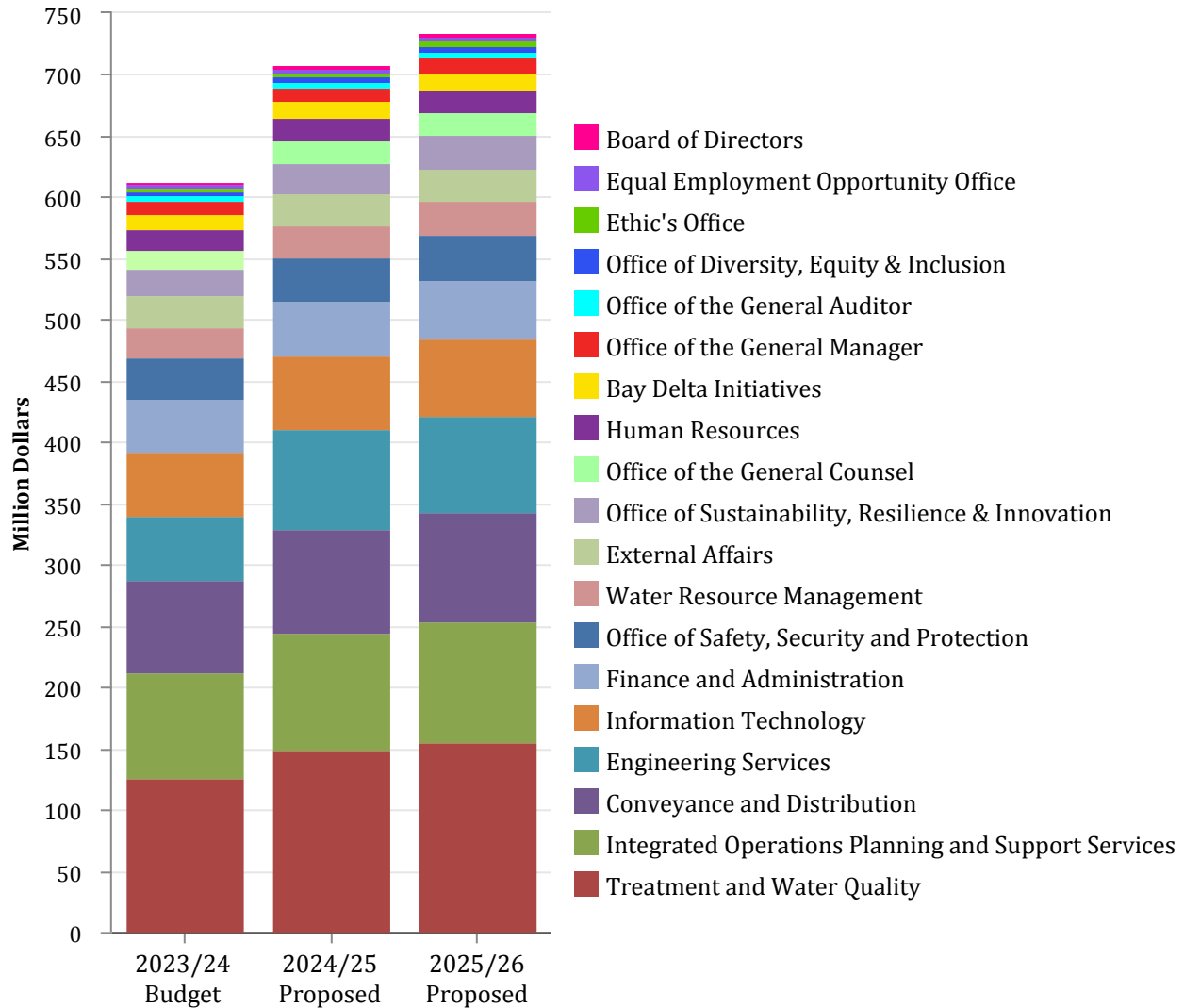
Pure Water Southern California Planning Costs

The FY 2024/25 and FY 2025/26 budget includes funding for planning costs for the potential Pure Water Southern California at \$28.9 million and \$25.1 million, respectively, for preparation of a programmatic environmental impact report. The departments have budgeted for the PWSC planning costs as a major O&M project with their budgets. These planning costs will be funded out of the \$80M grant from State Water Resource Control Board (SWRCB) received in May 2023 to offset the respective departmental O&M costs. This is the next step before the Board will be fully informed and ready to make a decision on whether to proceed with further investments in this potential project.

OPERATIONS AND MAINTENANCE

The FY 2024/25 O&M budget, including operating equipment purchases, is \$700.9 million. This is \$101.1 million, or 16.9 percent, higher than the FY 2023/24 budget of \$599.8 million. The FY 2025/26 O&M budget is \$726.3 million, an increase of \$25.4 million, or 3.6 percent, over the FY 2024/25 budget.

Departmental Budget by Organization (without operating equipment and overhead credit), \$ millions



Operations and Maintenance Budget by Organization, \$ thousands

Departmental Units	2023/24 Budget	2024/25 Proposed	2025/26 Proposed	2023/24 Budget vs. 2024/25 Proposed	% Change	2024/25 Proposed vs. 2025/26 Proposed	% Change
Office of the General Manager ¹	10,806.5	11,130.0	11,489.4	323.5	3.0%	359.4	3.2%
Treatment and Water Quality w/o Variable Treatment	91,360.8	102,166.0	106,327.3	10,805.2	11.8%	4,161.3	4.1%
Integrated Operations Planning and Support Services	86,866.7	94,811.5	99,886.2	7,944.7	9.1%	5,074.7	5.4%
Conveyance and Distribution	75,011.0	85,233.2	89,273.6	10,222.2	13.6%	4,040.4	4.7%
Engineering Services ²	51,676.5	81,288.0	78,585.0	29,611.6	57.3%	(2,703.0)	(3.3%)
Information Technology	52,425.8	59,727.2	63,072.7	7,301.4	13.9%	3,345.6	5.6%
Finance and Administration	43,629.1	44,422.9	46,652.4	793.8	1.8%	2,229.6	5.0%
Office of Safety, Security and Protection	33,299.8	35,687.6	37,041.2	2,387.8	7.2%	1,353.6	3.8%
Water Resource Management	25,870.1	27,088.8	28,126.5	1,218.7	4.7%	1,037.7	3.8%
External Affairs	25,607.9	25,743.2	26,923.7	135.3	0.5%	1,180.5	4.6%
Office of Sustainability, Resilience & Innovation	21,012.2	24,675.8	26,348.2	3,663.6	17.4%	1,672.4	6.8%
Human Resources	15,877.0	18,054.7	19,315.0	2,177.7	13.7%	1,260.3	7.0%
Bay Delta Initiatives	12,532.5	13,497.4	13,778.5	964.9	7.7%	281.1	2.1%
Office of Diversity, Equity & Inclusion	3,832.9	4,448.6	4,749.9	615.7	16.1%	301.3	6.8%
Equal Employment Opportunity Office	2,820.4	3,388.8	3,720.2	568.4	20.2%	331.4	9.8%
Board of Directors ³	1,787.7	2,612.9	2,724.0	825.2	46.2%	111.1	4.3%
Subtotal - General Manager's Department	554,416.8	633,976.6	658,014.0	79,559.8	14.4%	24,037.3	3.8%
Ethics Office	2,837.8	3,504.2	3,719.4	666.4	23.5%	215.2	6.1%
Office of the General Auditor	4,546.7	4,952.2	5,421.6	405.5	8.9%	469.4	9.5%
Office of the General Counsel	16,289.3	18,366.8	18,640.1	2,077.5	12.8%	273.4	1.5%
Overhead Credit from Construction	(21,958.2)	(17,193.2)	(18,068.1)	4,765.0	(21.7%)	(874.9)	5.1%
Total Department Budget	556,075.3	643,606.7	667,727.0	87,531.4	15.7%	24,120.3	3.7%
Operating Equipment	8,837.0	9,599.8	10,115.8	762.7	8.6%	516.0	5.4%
Variable Treatment	34,883.3	47,702.3	48,469.9	12,819.0	36.7%	767.6	1.6%
GRAND TOTAL	599,795.6	700,908.7	726,312.6	101,113.2	16.9%	25,403.9	3.6%
Pure Water Southern California (PWSC) Program	—	28,889.3	25,121.4	28,889.3	100.0%	(3,767.9)	(13.0%)
GRAND TOTAL without Pure Water Southern California (PWSC) Program	599,795.6	672,019.4	701,191.2	72,223.9	12.0%	29,171.8	4.3%

Totals may not foot due to rounding

- Office of General Manager: The FY 2023/24 Budget includes the Succession Planning Labor Pool budget of \$2M. Beginning in FY 2024/25, Succession Planning Labor Pool budget is distributed in multiple groups.
- Engineering Services: Increase in FY 2024/25 of 57.3% mainly driven by Pure Water Southern California (PWSC) program operating expenses paid with the \$80 million in grant funding from the State Water Resource Control Board
- Board of Directors: Increase in FY 2024/25 of 46.2% mainly driven by labor and benefits from transfer of 2 full-time positions in with no new positions

The table above depicts the distribution of the departmental O&M by organization without the overhead credit and operating equipment. The table also depicts the cost of the Pure Water Southern California (PWSC) program of \$28.9 million for FY 2024/25 and \$25.1 million for FY 2025/26 and the total costs excluding the PWSC costs due to the state grant funding. Including treatment costs, the Water System Operations (which is comprised of the Conveyance and Distribution, Treatment and Water Quality, and Integrated Operations Planning and Support Services Groups) group accounts for 47 percent of the total departmental budget for FY 2024/25 and FY 2025/26. Engineering Services is the second largest departmental expenditure area, accounting for 12 percent of the total departmental budget for FY 2024/25 and FY 2025/26. Succession Planning Labor Pool has been distributed to the organization along with the updated Apprenticeship Program within the Integrated Operations Planning and Support Services organization. The table below summarizes the O&M budget by expenditure type. A more detailed discussion of significant factors impacting the O&M budget follows.

FY 2024/25 and FY 2025/26 Operations & Maintenance Annual Budget by Expenditure Type, \$ thousands

	2023/24 Budget	2024/25 Proposed	2025/26 Proposed	2023/24 Budget vs. 2024/25 Proposed	2024/25 Proposed vs. 2025/26 Proposed
Salaries & Benefits	396,064.8	432,990.2	456,115.1	36,925.4	23,125.0
Chemicals, Sludge and Power	34,883.3	47,702.3	48,469.9	12,819.0	767.6
Outside Services	65,208.7	103,764.9	100,352.6	38,556.1	(3,412.3)
Materials & Supplies	36,802.0	45,250.4	48,129.2	8,448.4	2,878.9
Other	57,999.7	61,601.2	63,130.0	3,601.5	1,528.8
Operating Equipment	8,837.0	9,599.8	10,115.8	762.7	516.0
Grand Total	599,795.6	700,908.7	726,312.6	101,113.2	25,403.9
Pure Water Southern California (PWSC) Program	—	28,889.3	25,121.4	28,889.3	(3,767.9)
Grand Total without Pure Water Southern California (PWSC) Program	599,795.6	672,019.4	701,191.2	72,223.9	29,171.8

Totals may not foot due to rounding

FY 2024/25 O&M Budget Highlights

The FY 2024/25 O&M budget includes \$700.9 million for labor and benefits, water treatment chemicals, power, and solids handling, materials and supplies, professional services, and operating equipment purchases. This is \$101.1 million, or 16.9 percent, higher than the FY 2023/24 budget of \$599.8 million. This increase is primarily due to negotiated labor increases, escalating the level of support for Pure Water Southern California program, anticipated inflationary pressures for chemicals, fuels, and other materials and enhanced maintenance efforts. The FY 2024/25 O&M budget for Pure Water Southern California is \$28.9 million and excluding this from the total budget for FY 2025/26 would be \$672.0 million which is \$72.2 million or 12.0 percent higher than FY 2023/24 budget.

Salaries and Benefits: Labor costs funded through operating revenues are \$433.0 million. This is \$36.9 million, or 9.3 percent, higher than the FY 2023/24 budget of \$396.1 million. Key factors contributing to the growth include salary increases (\$23.8 million), anticipated overtime & premium pays (\$1.2 million), and benefit costs (\$7.1 million). Benefit cost pressures continue to escalate faster than inflation, including costs for pension, active medical and retiree medical expenses. Other factors contributing to the growth in the salaries and benefits category include the addition of 19 new positions (\$1.8 million) and funding of the apprenticeship program (\$2.3 million). The average vacancy rate was increased to be more in line with current experience and expected conditions.

The FY 2024/25 budget includes 1,965 regular full-time positions which are increasing by 19 net positions from the FY 2023/24 budget and 59 district temporary full-time equivalents (FTEs) which are increasing by 10 net positions for a total of 2,024 authorized positions.

The 19 new regular full-time positions are being added to support board initiatives of Equal Employment Opportunity (EEO), Sustainability, Innovation & Resilience (SRI), as well other critical district needs in engineering assessments and risk management, managing increasing CIP projects, benefits, employee relations, compensation and recruitment, medical accommodations, safety and technical training, financial management and grant services, cybersecurity, and financial systems. Along with the new positions added, both existing and new positions have been realigned to Capital and O&M projects based on operational priorities for the upcoming budget. In addition, a total of 7 district temporary positions will be added over the biennium to support General Counsel, Bay Delta Initiatives (BDI), Equal Employment Opportunity (EEO), Sustainability, Innovation & Resilience (SRI), and to accommodate enhanced security, planning and acquisition, business systems support, Human Resources efforts and ongoing succession planning and education efforts.

The budget recognizes the importance of sound succession planning and continued training and development of the workforce with a \$1.6 million and \$1.8 million succession planning labor pool included in FY 2024/25 and FY 2025/26 respectively. An additional \$4.7 million and \$7.3 million for FY 2024/25 and FY 2025/26 respectively is included in Integrated Operations Planning and Support Services' budget to fund the apprenticeship program. The apprenticeship program has been revamped for the upcoming biennium budget by allowing Integrated Operations Planning and Support Services to hire apprentices without using vacancy savings which tied up positions in the past. Moving forward, the new process will fund the apprenticeship program using budgeted dollars which will account for 26 apprentices in FY 2024/25 and 39 apprentices in FY 2025/26 as we look to hire apprentices each year to provide the critical training and ramp-up needed in the face of an ever changing work force.

Outside Services: Outside Services are anticipated to increase by \$38.6 million primarily because of escalating the level of support for Pure Water Southern California program, anticipated environmental planning including Webb Tract Multi-Benefit Mosaic Landscape Project, and implementation of new operating guidelines on the Lower Colorado River. Also included is monitoring of the cyber security operations center, and implementation of the National Security Council Safety recommendations. In addition, the budget includes a significant increase in repair and maintenance costs required to support the Desert Housing and Recreation Interim Action Plan and other housing improvements, expansion of Metropolitan network infrastructure, replacement of hardware equipment coming off warranty, and increased property maintenance such as fencing and encroachment removal, weed abatement and graffiti remediation.

Materials & Supplies: Materials & Supplies is increasing by \$8.4 million primarily as a result of anticipated inflationary pressures for chemicals, fuels and other materials and supplies, increases in software license and maintenance fees (e.g., Automation Data Acquisition System, LP Tracker, Bentley ProjectWise), and support for the Pure Water Southern California. In addition continued transformation to cloud computing and increased consumption of cloud services and inflationary pressure anticipated on mechanical fluids and other materials and supplies, in support of aging equipment including an aging and worn vehicle fleet.

Other O&M and Operating Equipment: Chemicals, solids, and power reflect the cost of the water treatment process and are anticipated to increase by \$12.8 million in FY 2024/25, driven by an increase in chemical and power costs. Chemical costs are increasing by \$12.0 million as chemical commodity prices continue to rise. The FY 2024/25 budget reflects an increase in power costs of \$0.8 million due to the rapidly changing energy market and climatic conditions.

Operating equipment is higher by \$0.8 million primarily due to the replacement of critical aging vehicles and equipment that is at the end of its useful life and inflationary pressures in pricing. Upon completion and approval of the Zero Emission Vehicle (ZEV) purchasing plan over the next biennium, the FY 2024/25 budget could be amended which could increase the operating equipment budget accordingly.

Pure Water Southern California (PWSC) Program Planning Costs: The budget for the PWSC Planning Costs is \$28.9 million and is reflected in Departmental O&M as major O&M Projects. \$23.9 million of the total is for professional services and \$3.7 million is for salaries and benefits. \$1.2 million is primarily for materials and supplies, advertising, and taxes and permits. A total of 17 regular full-time positions have been allocated to the program. This program is entirely funded by the \$80M PWSC Grant with no rate impact.

FY 2025/26 O&M Budget Highlights

The FY 2025/26 O&M budget is \$726.3 million, an increase of \$25.4 million, or 3.6 percent, compared to the FY 2024/25 budget. This increase is primarily due to negotiated wage increases, anticipated inflationary pressures for chemicals, fuels, and software licensing/support agreements, offset by a reduction in outside services related to the Pure Water Southern California program as the environmental planning process for the program is completed. The FY 2025/26 O&M budget for Pure Water Southern California is \$25.1 million and excluding this from the total budget for FY 2025/26 would be \$701.2 million which is \$29.2 million or 4.3 percent higher than FY 2024/25 budget.

Salaries and Benefits: The FY 2025/26 O&M labor budget is about \$23.1 million or 5.3 percent higher than the FY 2024/25 budget. Key factors contributing to the growth in budgeted expenditures include salary increases (\$12.3 million) and benefit costs (\$8.2 million) for pensions and health care premiums. In addition to these cost increases, the FY 2025/26 budget includes an additional \$2.6 million for the apprenticeship program and captures the full-year cost of adding 19 additional positions.

The FY 2025/26 budget includes 1,965 regular full-time positions which remains flat from the FY 2024/25 budget and 56 district temporary full-time equivalents (FTEs) which are decreasing by 3 net positions for a total of 2,021 authorized positions.

Outside Services: Outside Services are anticipated to decrease by \$3.4 million of which \$4.3 million is due to the decrease in the level of support for the environmental planning phase of the Pure Water Southern California program. This is offset by increases related to IT support for critical on-call services for key IT strategic priorities, increase in environmental planning work required for the proposed Pure Water Southern California program, and non-professional services increase predominately due to labor increases.

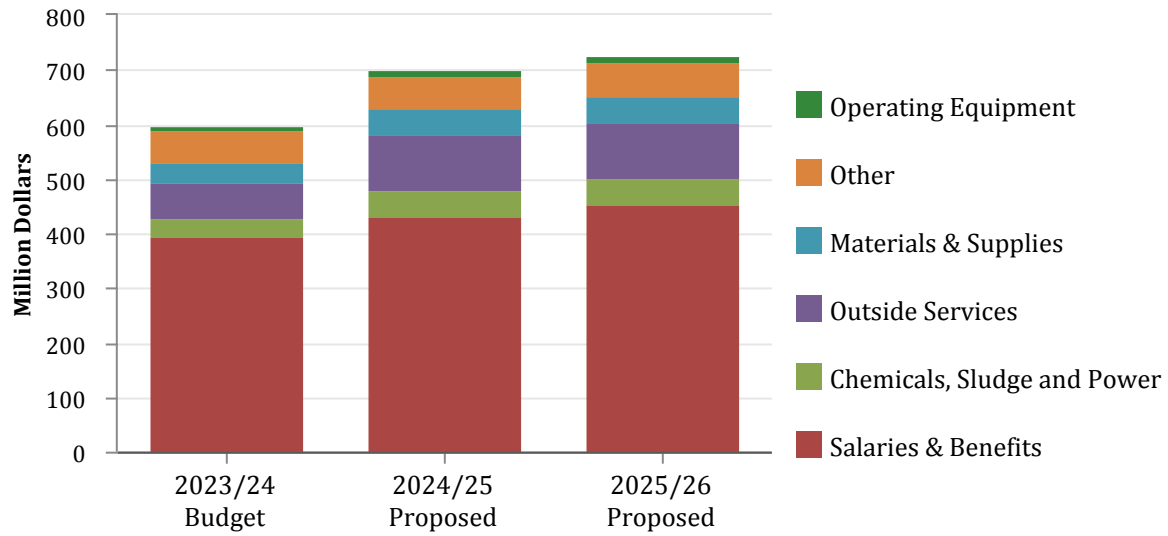
Materials & Supplies: Materials & Supplies is increasing by \$2.9 million. Increases for software licensing/support agreements, as well as new software costs from CIP projects transferring over to Operations and Maintenance and anticipated inflationary pressures for chemicals, fuels, and other materials and supplies.

Other O&M and Operating Equipment: The cost of chemicals, power, and sludge disposal incurred in the water treatment process is anticipated to increase by \$0.8 million in FY 2025/26 due to a minor reduction in chemical costs offset by an increase in power utilities costs. The cost of utilities is higher by \$1.1 million because of expected electrical rates due to continuing rapidly changing energy market and climatic conditions, as well as pumping at the Greg Avenue facility under low SWP allocation. The budget reflects an unchanged O&M hazardous waste abatement cost from the Weymouth Basin Remediation capital project and other facility projects.

Operating equipment is higher by \$0.5 million from FY 2024/25 due primarily to increase in trucks and heavy equipment for construction and maintenance needs. Upon completion and approval of the Zero Emission Vehicle (ZEV) purchasing plan over the next biennium, the FY 2025/26 budget could be amended which could increase the operating equipment budget accordingly.

Pure Water Southern California (PWSC) Program Planning Costs: The budget for the PWSC Planning Costs is \$25.1 million and is reflected in Departmental O&M as major O&M Projects. \$19.6 million of the total is for professional services and \$4.3 million is for salaries and benefits. \$1.1 million is primarily for materials and supplies, advertising, and taxes and permits. A total of 17 regular full-time positions have been allocated to the program. This program is entirely funded by the \$80M PWSC Grant with no rate impact.

Departmental Budget by Expenditure Type, \$ millions



The figure above summarizes the total departmental O&M budget by expenditure type, of which about 62 percent is for salaries and benefits in both FY 2024/25 and FY 2025/26.

Staffing Plan

FY 2024/25 and FY 2025/26 total authorized positions which include district temporary positions, are 2,024 and 2,021 positions, respectively. The 19 new regular full-time positions are being added to support board initiatives of Equal Employment Opportunity (EEO), Sustainability, Innovation & Resilience (SRI), as well other critical district needs in engineering assessments and risk management, managing increasing CIP projects, benefits, employee relations, compensation and recruitment, medical accommodations, safety and technical training, financial and grant management services, cybersecurity, and financial systems. Along with the new positions added, both existing and new positions have been realigned to Capital and O&M projects based on operational priorities for the upcoming budget. In addition, a total of 7 district temporary positions will be added over the biennium to support General Counsel, Bay Delta Initiatives (BDI), Equal Employment Opportunity (EEO), Sustainability, Innovation & Resilience (SRI), and to accommodate enhanced security, planning and acquisition, business systems support, Human Resources efforts and ongoing succession planning and education efforts.

The number of regular full-time positions allocated to the Pure Water Southern California (PWSC) Planning Costs budget over the biennium has remained constant at 17 from the FY 2023/24 Budget.

The personnel complement is shown in the following tables.

Regular and Temporary Positions

	2022/23 Budget	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular Full-Time Positions	1,929	1,946	1,965	19	1,965	—
District Temporary Positions	47	49	59	10	56	(3)
Total	1,976	1,995	2,024	29	2,021	(3)

O&M and Capital Staffing Levels

	2023/24 Budget	2024/25 Proposed	2025/26 Proposed
O&M Positions			
Regular Full-Time Positions	1,677	1,677	1,677
District Temporary Positions	48	59	56
Total O&M	1,725	1,736	1,733
Capital Positions			
Regular Full-Time Positions	269	288	288
District Temporary Positions	1	—	—
Total Capital	270	288	288
GRAND TOTAL	1,995	2,024	2,021

CAPITAL INVESTMENT PLAN

Estimated expenditures for the Capital Investment Plan (CIP) which includes Minor Capital Projects are \$637 million for FY 2024/25 and FY 2025/26. They are funded by current operating revenues (PAYGO) and revenue bond proceeds. The FY 2024/25 CIP expenditures are \$12 million higher than the FY 2023/24 budget, while the FY 2025/26 is \$12.5 million higher than the FY 2024/25 budget. The largest areas of expenditures in the Biennial Budget are infrastructure refurbishment and replacement and infrastructure upgrades.

The CIP is discussed in more detail in the CIP appendix.

Cash Funded Capital

The CIP is anticipated to be funded 40 percent by current operating revenues (PAYGO) in FY 2024/25 and in FY 2025/26, the CIP is anticipated to be funded 54 percent by PAYGO. The PAYGO funding for FY 2024/25 is budgeted at \$125 million and in FY 2025/26, the PAYGO funding is budgeted at \$175 million.

Debt Funded Capital

The CIP is anticipated to be funded 60 percent by revenue bond proceeds in FY 2024/25 and in FY 2025/26, the CIP is anticipated to be funded 46 percent by revenue bond proceeds. New debt issues of \$320 million are planned over the biennium to fund the CIP. Given construction funds expected to be available at the beginning of the biennial budget period and planned PAYGO amounts, these bond issues should provide sufficient funds to meet CIP expenditures over the two years.

Debt Service

For FY 2024/25 and FY 2025/26, Metropolitan plans to issue new revenue bond debt as described above. Debt service payments in FY 2024/25 are budgeted at \$341.0 million and \$355.9 million in FY 2025/26.

Please refer to the section on Capital Financing for additional details on this expense.

FUND BALANCES AND RESERVES

Metropolitan operates as a single enterprise fund for financial statements and budgeting purposes. Through its Administrative Code, Metropolitan identifies a number of accounts, which are referred to as funds, to separately track uses of monies for specific purposes as summarized in the table below.

The FY 2024/25 budget forecasts a \$23.4 million decrease in reserves by June 30, 2025 and includes the Water Rate Stabilization Fund (WRSF) and the Revenue Remainder Fund. In addition, the Treatment Surcharge Stabilization Fund (TSSF) balance is projected to be at \$0.0 million.

The FY 2025/26 budget forecasts a \$68.8 million increase in reserves by June 30, 2026 and includes the WRSF and the Revenue Remainder Fund. In addition, the TSSF balance is projected to be at \$0.0 million.

Fund balances are budgeted to be \$1.19 billion at June 30, 2025. Of that total, \$902.1 million is restricted by bond covenants, contracts, or board policy, and \$284.0 million is unrestricted. Fund balances are budgeted to be \$1.22 billion at June 30, 2026. Of that total, \$864.1 million is restricted by bond covenants, contracts, or board policy, and \$352.8 million is unrestricted.

On June 30, 2025, the minimum and target levels for the reserve funds are estimated to be \$279.6 million and \$745.8 million, respectively. Based on projected revenues and expenditures, it is estimated that the balance in the WRSF and Revenue Remainder Fund will total about \$284.0 million, about \$4.4 million over the minimum level.

On June 30, 2026, the minimum and target levels for the reserve funds are estimated to be \$323.9 million and \$838.4 million, respectively. Based on projected revenues and expenditures, it is estimated that the balance in the WRSF and Revenue Remainder Fund will total about \$352.8 million, about \$28.9 million over the minimum level.

Projected Fund Balances, \$ millions

	Restricted	Unrestricted	Total
2024/25 Proposed			
Operating Funds	509.3	—	509.3
Debt Service Funds	220.8	—	220.8
Construction Funds	73.6	—	73.6
Reserve Funds (1)	—	284.0	284.0
Treatment Surcharge Stabilization Fund	—	—	—
Trust and Other Funds	98.3	—	98.3
Total June 30, 2025	902.0	284.0	1,186.1
2025/26 Proposed			
Operating Funds	530.5	—	530.5
Debt Service Funds	228.3	—	228.3
Construction Funds	31.2	—	31.2
Reserve Funds (1)	—	352.8	352.8
Treatment Surcharge Stabilization Fund	—	—	—
Trust and Other Funds	74.0	—	74.0
Total June 30, 2026	864.0	352.8	1,216.8

Totals may not foot due to rounding

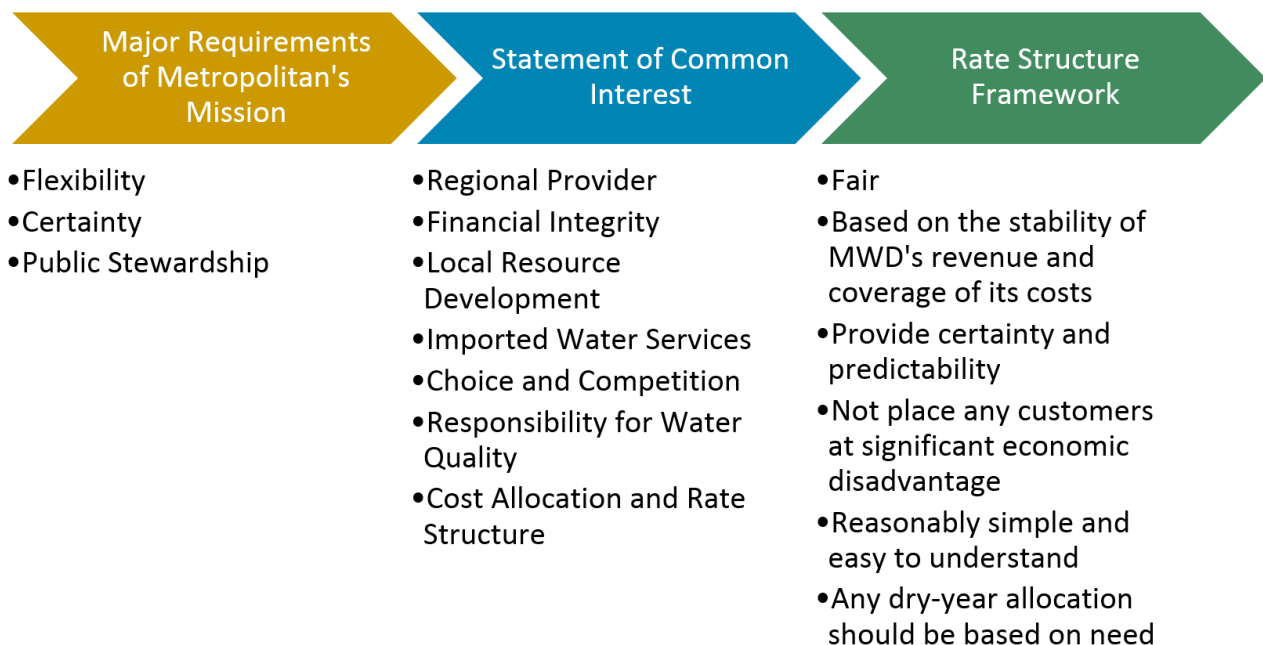
(1) includes Water Rate Stabilization Fund and Revenue Remainder Fund.

RATE STRUCTURE OVERVIEW

Framework

The Rate Structure Framework evolved through a comprehensive strategic planning process initiated in 1998. As depicted in the following figure, the first step of the process was to identify the “Major Requirements of Metropolitan’s Mission,” which was reflected in the Strategic Plan Policy Principles. The Statement of Common Interests formed the basis of Metropolitan’s strategic plan to address these mission requirements. One of the most important common interests was “Cost Allocation and Rate Structure.” In determining the most appropriate Cost of Service (COS) and rate structure, a set of pricing objectives, or guiding rate principles, was developed. These guiding rate principles defined Metropolitan’s Rate Structure Framework by which various COS and rate-setting methodologies could be evaluated.

Development of the Rate Structure Framework



The strategic planning process which established the foundation of the Rate Structure Framework is discussed below.

Major Requirements of Metropolitan's Mission

As one of the first steps in the strategic planning process in 1998, the Board developed a list of three mission requirements in its Metropolitan vision statement - flexibility, certainty, and public stewardship, which it described as:

- **Flexibility.** Metropolitan is aware of the legislative and economic pressures which make flexibility in providing water services for a changing demand and in a competitive water market paramount. Fair compensation for wheeling through Metropolitan's conveyance systems is an essential element of Southern California's developing market.
- **Certainty.** The certainty that Metropolitan's water supply is reliable and that the COS is appropriate is of utmost importance to member agencies and their retailers who are endeavoring to provide not only water, but value to the residents in their service area.
- **Public Stewardship.** As public stewards of much of Southern California's water supply, Metropolitan and its member agencies are responsible for making certain that the water is provided in a cost-effective and environmentally sound manner.

Statement of Common Interests

From the strategic planning mission requirements, the Board developed a list of seven areas of common interest that formed the major focus elements of the Metropolitan strategic plan, described as:

- **Regional provider.** This area includes the concerns of protecting regional infrastructure and providing service during drought periods. Regional water must be provided to meet the needs of the member agencies, and water supplies must be equitably allocated during drought periods based on the Water Surplus and Drought Management Plan principles.
- **Financial integrity.** It is a common interest of the members for Metropolitan to assure the financial integrity of the agency in all aspects of its operations.
- **Local resource development.** Metropolitan supports local resources development by working in partnership with its member agencies and by providing member agencies with financial incentives for water conservation and for local projects.
- **Imported water service.** Metropolitan is responsible for providing imported water to meet the committed needs of its member agencies.
- **Choice and competition.** After Metropolitan provides imported water for the member agencies' committed demands, a member agency can choose the most cost-effective additional water supplies for its customers. These choices include either Metropolitan, local resource development, market transfers, or some combination of these secondary options. Metropolitan and its member agencies can decide how to provide these additional supplies collaboratively while balancing local, imported, and market opportunities with affordability.
- **Responsibility for water quality.** Metropolitan must advocate for source water quality and implement in-basin water quality for the imported water it supplies. This is necessary to guarantee compliance with primary drinking water standards and to meet the water quality requirements for water recycling and ground water replenishment.

- **Cost allocation and rate structure.** The framework for a revised rate structure will be established to address allocation of costs, financial commitment, unbundling of services, and fair compensation for services including wheeling, peaking, growth, and others.

Rate Structure Framework

A major element of common interest was “*Cost Allocation and Rate Structure.*” In addressing this element a set of pricing objectives, or guiding rate principles, had to be developed to evaluate alternative COS and rate setting approaches, or methodologies. As a result, the Board adopted a set of rate principles which was defined as the *Rate Structure Framework*. The Rate Structure Framework provided the principles for the Strategic Planning Steering Committee to develop a preferred rate structure. The Rate Structure Framework includes the following principles:

- The rate structure should be *fair*;
- It should be based on the *stability* of Metropolitan’s revenue and coverage of its costs;
- It should provide certainty and predictability;
- It should not place any customers at *significant economic disadvantage*;
- It should be reasonably *simple and easy to understand*; and
- Any dry-year allocation should be *based on need*.

The 2001 COS and rate structure was adopted by the Board to address the Rate Structure Framework. That COS process and rate structure remain today, with the exception of recent modifications by the Board. First, in August 2020, the Board repealed the pre-set wheeling rate for short-term wheeling service to member agencies. As a result, charges for short-term wheeling to member agencies is now subject to contractual negotiations on a case-by-case basis, as has been the case with long-term wheeling arrangements for member agencies, all wheeling for third parties, and all exchange transactions. In December 2019, the Board directed staff (1) to incorporate the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and (2) to not incorporate the Water Stewardship Rate, or any other rate or charge to recover demand management costs, with the proposed rate and charges for CYs 2021 and 2022. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan’s supply rate elements, and no Water Stewardship Rate or other demand management recovery charge is included in the rate structure after 2022.

At the November 14, 2023 FAIRP meeting, staff presented to the Board the status of the 2014 Purchase Order, which will end on December 31, 2024. Based on the information provided at that meeting, staff proposes to not renew the 2014 Purchase Order. As a result, Tier 2 rate will not be included in the proposed rates. No Tier 2 revenue has been included in past recent budgets, and therefore, the exclusion of Tier 2 does not impact the present budget. Metropolitan can revisit Purchase Order commitments and structure as needed during the business model review through the CAMP4W process.

RATE STRUCTURE DESIGN

The elements of the rate structure, and the rates and charges for calendar year 2024, 2025, and 2026 are summarized in Table 14.

Table 14. Rate Elements

Rate Design Elements	Functional Costs Recovered	Type of Charge	2024	2025	2026
Supply Rate	Supply, Drought Storage, and Demand Management	Volumetric (\$/af)	332*	\$353	\$375
System Access Rate	Conveyance/Distribution (Average Capacity), portion of Regulatory/Emergency Storage	Volumetric (\$/af)	\$389	\$463	\$491
System Power Rate	Power on CRA and SWP	Volumetric (\$/af)	\$182	\$190	\$203
Treatment Surcharge	Treatment	Volumetric (\$/af)	\$353	\$459	\$518
Capacity Charge	Peak Distribution Capacity, portion of Regulatory Storage	Fixed (\$/cfs)	\$11,200	\$10,800	\$12,800
Readiness-to-Serve Charge	Available Conv. & Dist. Capacity, Emergency Storage	Fixed (\$M)	\$167	\$167	\$185

Rates and Charges effective January 1st

*based on Tier 1 for 2024

Supply Rate

Purpose

The rate structure recovers supply costs through supply rate.

Supply Rate

The Supply Rate is a volumetric rate charged on Metropolitan's water sales. The Supply Rate supports a regional integrated approach through the uniform, postage stamp rate. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate.

Implementation

All system water delivered will be billed at the Supply Rate.

Benefits

Supply rate benefits include: (1) support of a regional approach; (2) provides a clear linkage between costs and benefits; and (3) establishes a simple approach to recovering the costs of supply, drought storage and demand management functions.

System Access Rate (SAR)

Purpose

The SAR recovers the costs of Conveyance, Distribution, and Storage that is used on an average annual basis through a uniform, volumetric rate. All member agencies pay the SAR for the conveyance and distribution capacity associated with deliveries of full-service water.

Implementation

The SAR is charged for each acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

Benefits

The SAR benefits include: (1) support of a regional approach; (2) accommodates a water transfer market that does not unfairly advantage one user over another; (3) provides a clear linkage between costs and benefits; and (4) establishes a simple approach to recovering the costs of conveyance and distribution functions.

System Power Rate (SPR)

Purpose

The SPR recovers the costs of energy required to pump water to Southern California through the SWP and CRA. The cost of power is recovered through a uniform, volumetric rate.

Implementation

The SPR is applied to all deliveries of Metropolitan water to member agencies.

Benefits

The primary benefit of the SPR is that it clearly identifies Metropolitan's average cost of power.

Treatment Surcharge

Purpose

The Treatment Surcharge recovers all of the costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions.

Implementation

The Treatment Surcharge is charged to all treated water transactions.

Benefits

There are several benefits provided by the treatment surcharge, including that (1) only treated water users pay for the costs of treatment, and (2) by averaging the costs of providing treated water service over the entire system the regional economies of scale are preserved.

Capacity Charge

Purpose

The Capacity Charge recovers the costs incurred to provide peak capacity within the Distribution System. The Capacity Charge also provides a price signal to encourage agencies to reduce peak demands on the Distribution System and to shift demands that occur during the May 1 through September 30 period into the October 1 through April 30 period, resulting in more efficient utilization of Metropolitan's existing infrastructure and deferring capacity expansion costs.

Implementation

Each member agency will pay the Capacity Charge per cubic feet per second (cfs) based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency's peak day is likely to occur on different days; therefore this measure approximates peak week demands on Metropolitan.

Benefits

The Capacity Charge provides several benefits including (1) increasing the overall efficiency of water use, (2) improving the fair allocation of costs among member agencies based upon the demand imposed by each agency, and (3) providing a source of fixed revenue.

Readiness-To-Serve Charge (RTS)

Purpose

The RTS recovers the cost of the portion of system that is available to provide emergency service and available capacity during outages and hydrologic variability.

Implementation

The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal-year rolling average of firm demands. Water transfers and exchanges are included for purposes of calculating the ten-year rolling average. The SDCWA Exchange Water transactions are excluded from the calculation of the ten-year rolling average per the terms of the Amended and Restated Agreement between the Metropolitan Water District of Southern California and the San Diego County Water Authority for the Exchange of Water. The Standby Charge is collected at the request of some member agencies that have elected to use the charge as a direct offset to the member agency's RTS obligation.

Benefits

The RTS provides two major benefits, which includes (1) a better matching of costs and benefits, and (2) a SAR that recovers only those costs associated with providing average annual service.

UNDERSTANDING THE LAYOUT OF THE DEPARTMENTAL BUDGET

DEPARTMENTAL/GROUP BUDGET

The Departmental Section provides detailed information about the Operations and Maintenance (O&M) budget of each group and department and consists of the following:

Mission

Describes, at a high level, the scope of the organization's functions.

Programs

Describes the organizations roles and responsibilities by program or section and provides a summary organizational chart.

Goals & Objectives

Summarizes the goals & objectives each organization proposes to accomplish in the upcoming fiscal years.

O&M Financial Summary

Provides a summary of the organization's O&M budgets. For FY 2024/25 and FY FY 2025/26, O&M expenditures are identified by expense categories such as salaries and benefits, professional services, and "other" expenditures and incorporate the group objectives.

Expense Category

Category	Description
<i>Salaries and Benefits</i>	Labor costs and fringe benefits for Metropolitan's regular, district temporary, and agency temporary employees. Total salaries and benefits, direct charges to capital, and O&M salaries are shown.
<i>Professional Services</i>	All costs associated with work performed by outside contractors and consultants.
<i>Operating Equipment</i>	Costs associated with the purchase of capitalized portable equipment, including automobiles, trucks, servers, and other applicable portable equipment.
<i>Other</i>	Cost of purchasing chemicals, materials and supplies, reprographics, travel, telephone, and other necessary items for effective operation of Metropolitan. A breakdown has been provided to itemize those expense categories that are five percent or more of the "other" category.

O&M Budget by Section

Provides a summary of the organization's O&M budget and personnel count by section or program.

Personnel Summary

Provides a breakdown for the organization of total personnel involved in O&M and capital work.

Budget Highlights

Identifies the major factors of the budget variance over the biennium as well as any significant changes by budget year.

OFFICE OF THE GENERAL MANAGER

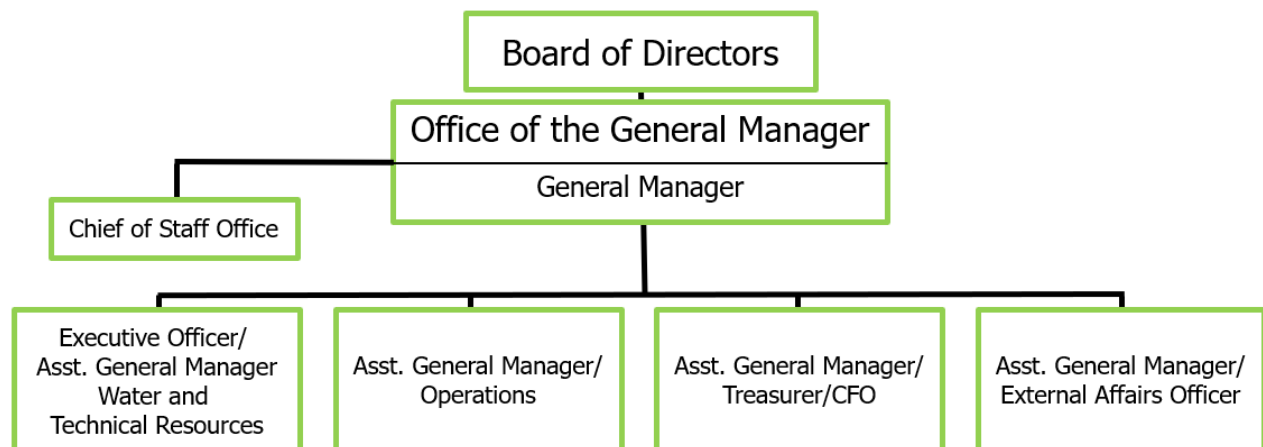
The Office of the General Manager manages and administers all Metropolitan activities except those functions specifically delegated by statutes and Board order to the General Counsel, General Auditor, or Ethics Officer.

PROGRAMS

The Office of the General Manager is responsible for the management and administration of Metropolitan's activities including the management of all matters pertaining to the business of the Board and research on actions and policies of the Board by staff for directors, member agencies, and the public.

The reporting structure of the Office of the General Manager is reflected below.

The Board of Directors provides policy and direction as the governing body of the Metropolitan Water District.



GOALS AND OBJECTIVES

The following strategic priorities in the General Manager's Business Plan reflect the funding emphasis in the budget and highlight items that will be the focus of Board and staff attention over the next two years.

Strategic Priority #1: Empower the Workforce and Promote Diversity, Equity and Inclusion

Build a safe, inclusive, and accountable workplace where all employees feel valued, respected, and able to meaningfully contribute to decisions about their work to fulfill Metropolitan's Mission.

- Renovate desert housing and update plans for future housing.
- Reestablish Metropolitan's Vision and Values, along with a communication plan to reach all of the Metropolitan community.
- Timely closure of EEO complaints within 90 business days.
- Increase employee awareness of and access to EEO.
- Implement the National Safety Council recommendations.
- Partner with department heads on issues affecting the District.

Prepare and support the workforce by expanding training and skill development and updating strategies to recruit and retain diverse talent at a time when Metropolitan's needs are evolving and employee expectations about the workplace are changing.

- Update recruitment processes and shorten recruitment timeline.
- Expand and enhance a District wide workforce development program.
- Grow staff development and training in key areas.

Strategic Priority #2: Sustain Metropolitan's Mission with a Strengthened Business Model

Develop revenue and business model options that support the needs of the member agencies as well as Metropolitan's financial sustainability and climate adaptation needs.

- In conjunction with the Climate Adaptation Master Plan for Water process, complete the Phase 1 Long-Range Financial Plan and a review of Business Model/revenue options.
- Provide equity and fairness in rates and the business model.

Manage rate pressure on member agencies through attention to programmatic costs, organizational efficiencies and efforts to secure external funding for projects with broad and multi-purpose benefits.

- Establish a centralized grants office to ensure more consistent and coordinated pursuit of external funding.
- Complete the organizational assessment and implement key recommendations to improve efficiency and effectiveness.

- Secure Inflation Reduction Act funding that supports Colorado River water use objectives.

Strategic Priority #3: Adapt to Changing Climate and Water Resources

Provide each member agency access to an equivalent level of water supply reliability through the development of a Climate Adaptation Master Plan for Water (CAMP4W) that integrates water resource, financial and climate adaptation planning.

- Provide the Board with a decision-making framework and evaluative criteria to identify investments toward climate adaptation and related supply and system resilience.
- Complete technical analyses and resource program improvements to inform resource options for consideration in CAMP4W.
- Enhance long-term water supply reliability for the State Water Project dependent areas.

Advance the long-term reliability and resilience of the region's water sources through a One Water approach that recognizes the interconnected nature of imported and local supplies, meets both community and ecosystem needs, and adapts to a changing climate.

- Advance multiple strategies toward sustainable Colorado River supplies and toward broad agreement in long-term compact negotiations.
- Implement and promote agricultural water-conservation best practices.
- Continue implementation of the Climate Action Plan to reduce GHG emissions.
- Determine targets for stormwater and develop programmatic stormwater strategies.
- Expedite the Pure Water Southern California project.
- Advance Delta Conveyance Project Planning and Analysis.
- Implement watershed science and ecosystem restoration, to advance a holistic approach to the Delta.
- Increase outdoor water use efficiency.

Strategic Priority #4: Protect Public Health, the Regional Economy, and Metropolitan's Assets

Proactively identify, assess, and reduce potential vulnerabilities to Metropolitan's system, operations, and infrastructure.

- Enhance emergency preparedness and response plans.
- Implement cybersecurity strategies.
- Assess and prioritize Metropolitan's Capital Investment Plan based on risk and value.

Apply innovation, technology, and sustainable practices across project lifecycles (design, construction, operations, maintenance, and replacement).

- Complete the SCADA Control System replacement pilot project phase I at the Mills plant.
- Implement Enterprise Content Management system.
- Develop procurement policies that prioritize sustainable products and practices.
- Incorporate sustainable energy practices in CIP projects.

Strategic Priority #5: Partner with Interested Parties and the Communities We Serve

Grow and deepen collaboration and relationships among member agencies, interested parties, and leaders on the issues most important to them and toward mutual and/or regional benefits.

- Assess Community Partnering Program, legislative events, memberships, sponsored events and other Metropolitan funded community outreach activities.
- Launch a public engagement strategy focused on climate adaptation, resilience, and community needs, to inform the CAMP4W.
- Create communication practices that facilitate input of interested parties into board consideration of policies and projects.
- Establish Internal Communications program to promote improvements in workplace culture and effectiveness and to support Metropolitan employees' ability to serve as ambassadors.

Reach disadvantaged communities and non-traditional interested parties to better understand their needs and ensure their inclusion in decision making.

- Complete the analysis of disadvantaged communities within Metropolitan service area and integrate the findings into our program activities.
- Identify tribal interests and engagement strategies.
- Locally implement the national Equity in Infrastructure Program.

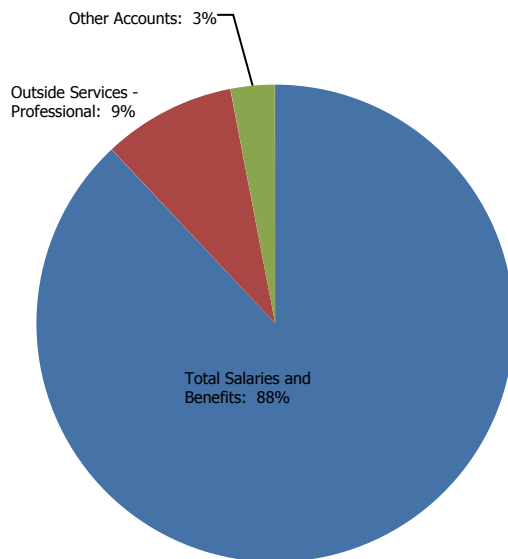
O&M FINANCIAL SUMMARY

	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits ¹	7,523,214	9,509,411	9,782,149	272,738	10,134,825	352,676
<i>Direct Charges to Capital</i>	—	—	—	—	—	—
Total Salaries and Benefits	7,523,214	9,509,411	9,782,149	272,738	10,134,825	352,676
% Change		26.4%		2.9%		3.6%
Outside Services - Professional	1,074,004	1,040,000	1,000,000	(40,000)	1,000,000	—
Subsidies & Incentives	58,230	61,300	70,600	9,300	74,100	3,500
Travel Expenses	102,407	123,399	131,300	7,901	131,250	(50)
Other Accounts	130,881	72,400	146,000	73,600	149,235	3,235
Total O&M	8,888,737	10,806,510	11,130,049	323,539	11,489,410	359,361
% Change		21.6%		3.0%		3.2%

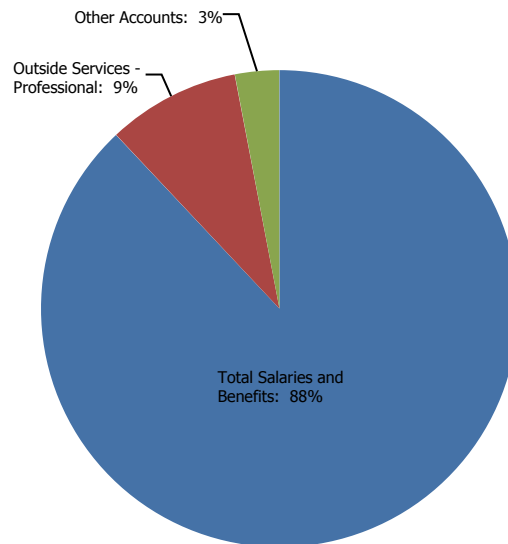
Totals may not foot due to rounding.

1. The FY 2023/24 Budget includes the Succession Planning Labor Pool budget of \$2M. Beginning in FY 2024/25, Succession Planning Labor Pool budget is distributed in multiple groups.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

Office of the General Manager		2023/24 Budget	2024/25 Proposed *	Change from 2023/24 *	2025/26 Proposed	Change from 2024/25
Regular	Total	5	6	1	6	—
	O&M	5	6	1	6	—
	Capital	—	—	—	—	—
Temporary	Total	1	—	(1)	—	—
	O&M	1	—	(1)	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	6	6	—	6	—
	O&M	6	6	—	6	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

* 2024/25 Proposed Budget includes 1 FTE transfer from other departmental Group

Assistant General Managers and Support		2023/24 Budget *	2024/25 Proposed **	Change from 2023/24 **	2025/26 Proposed	Change from 2024/25
Regular	Total	16	18	2	18	—
	O&M	16	18	2	18	—
	Capital	—	—	—	—	—
Temporary	Total	—	—	—	—	—
	O&M	—	—	—	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	16	18	2	18	—
	O&M	16	18	2	18	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

* 2023/24 Budget includes 4 FTE net transfers from other departmental Groups

** 2024/25 Proposed Budget includes 2 FTE net transfers from other departmental Groups

BUDGET HIGHLIGHTS

The Office of the General Manager's O&M Biennial Budget is \$11.1 million in FY 2024/25 and \$11.5 million in FY 2025/26 or an increase of 3.0% and an increase of 3.2% respectively from the prior budget years. The main factors affecting these changes:

- Three positions were transferred in from other groups and no new positions were added.
- Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.
- Non-labor expenses are increasing by about 3.9% primarily in the areas of subscriptions and memberships along with conferences to support GM strategic priorities.

The following are the significant changes by budget year:

FY 2024/25

Personnel–related issues

Regular full-time positions are increasing by 3 positions from FY 2023/24 due to 3 positions transferred from other departmental Groups and no new positions were added.

Succession Labor Pool budget in FY 2023/24 Budget was transferred in. Beginning in FY 2024/25, Succession Labor Pool budget is distributed in multiple groups.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

The budget for professional services is slightly decreasing to support GM strategic priorities.

Other

The budget for travel is increasing in response to expected increases for travel and conferences.

Memberships and Subscriptions as well as Materials and Supplies are increasing to support GM strategic priorities.

FY 2025/26

Personnel–related issues

Total personnel count remains flat with the FY 2024/25 budget.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

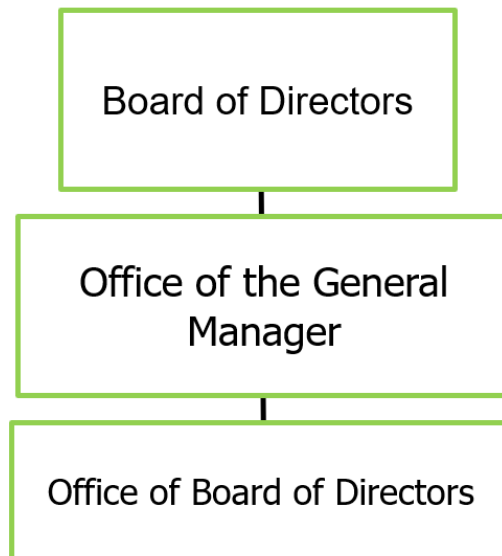
The budget for professional services is flat to support GM strategic priorities.

Other

The budget for travel is flat to support additional staff.

OFFICE OF THE BOARD OF DIRECTORS

The Office of the Board of Directors provides policy and direction as the governing board of Metropolitan Water District and provides administrative support to the business of the Board.



GOALS AND OBJECTIVES

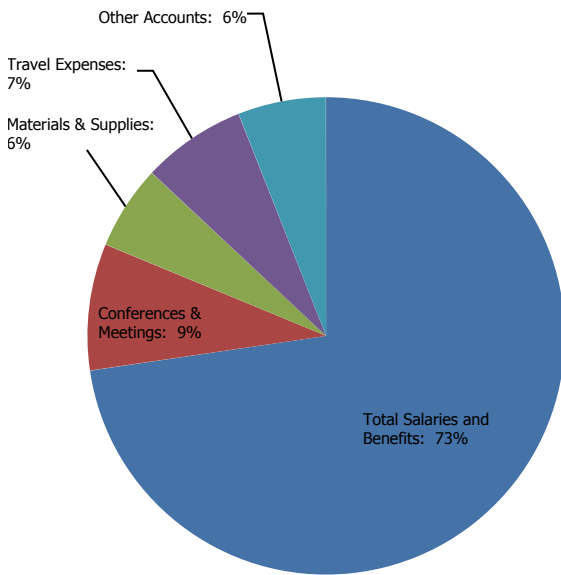
Provide support to the Board of Directors in conducting the business of the board including the coordination of a variety of administrative functions for the Board of Directors and related committees, Metropolitan staff, member agencies, and the general public.

O&M FINANCIAL SUMMARY

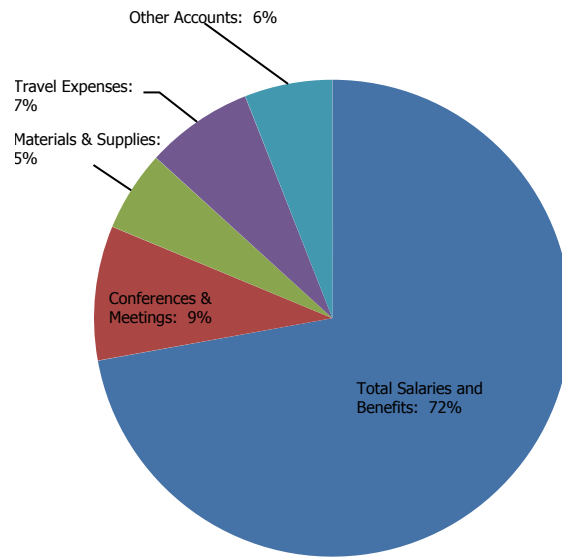
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	1,505,227	1,181,212	1,907,394	726,182	1,978,451	71,056
<i>Direct Charges to Capital</i>	—	—	—	—	—	—
Total Salaries and Benefits	1,505,227	1,181,212	1,907,394	726,182	1,978,451	71,056
% Change		(21.5%)		61.5%		3.7%
Conferences & Meetings	189,720	150,000	225,000	75,000	250,000	25,000
Materials & Supplies	88,294	145,000	150,000	5,000	150,000	—
Outside Services - Professional	61,728	100,000	100,000	—	100,000	—
Travel Expenses	134,467	181,000	185,000	4,000	200,000	15,000
Other Accounts	43,808	30,440	45,500	15,060	45,500	—
Total O&M	2,023,244	1,787,652	2,612,894	825,242	2,723,951	111,056
% Change		(11.6%)		46.2%		4.3%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	5	7	2	7	—
	O&M	5	7	2	7	—
	Capital	—	—	—	—	—
Temporary	Total	—	—	—	—	—
	O&M	—	—	—	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	5	7	2	7	—
	O&M	5	7	2	7	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Office of the Board's O&M Biennial Budget is \$2.6 million in FY 2024/25 and \$2.7 million in FY 2025/26 or an increase of 46.2% and an increase of 4.3% respectively from the prior budget years. The increase from the previous biennial budget is due to the following:

- Two positions were transferred from other departmental Groups to accurately reflect ongoing operations.
- Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

The following are the significant changes by budget year:

FY 2024/25

Personnel-related issues

Regular full-time positions are increasing by 2 positions from FY2023/24 due to 2 positions transferred from other departmental Groups.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Conferences and Meetings

Assumes higher participation in conferences, meetings and Metropolitan board meetings due to reduced impacts of COVID and increased costs of registration for conferences.

Other

Increase for cell phone and car allowance stipends.

FY 2025/26

Personnel-related issues

Total personnel count remains flat with the FY 2024/25 budget.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

OFFICE OF SUSTAINABILITY, RESILIENCE & INNOVATION

The Office of Sustainability, Resilience & Innovation promotes the successful integration of sustainability, resiliency, and innovation initiatives into all District wide efforts across all departments and with external agencies.

PROGRAMS

Metropolitan's Office of Sustainability, Resilience and Innovation (SRI) was established in 2021. Initial efforts included planning and preparation for the future through innovative and sustainable solutions in collaboration with key stakeholders. Programs address environmental and infrastructure issues and address the District's approach to environmental responsibility and minimize environmental impact of its activities and operations.

The Office of SRI reviews Metropolitan's planned activities, operational functions, and capital investments to make sure they work toward meeting the goals of reducing Metropolitan's carbon footprint and complies with the Board-adopted climate action plan.

Centralized Grants and Research (CG&R)

The Centralized Grants Management Office (CGMO) serves as a repository of resources, expertise and tools to ensure Metropolitan's teams are well equipped to successfully acquire financial and technical assistance support for their projects and programs.

Specifically, the CGMO:

- Identifies and tracks funding opportunities in partnership with all Metropolitan groups including legislative staff, using eCivis, and consultants
- Maintains updated documentation, forms and policies
- Assists in drafting applications, compiling documentation, and submit funding proposals on behalf of Metropolitan

- Solicit annual funding priorities from Metropolitan staff and Member Agencies to inform grant tracking and advocacy efforts

Environmental Planning Section (EPS)

Provides expertise for environmentally responsible decision-making and compliance with environmental laws and regulations. EPS ensures Metropolitan activities comply with the California Environmental Quality Act (CEQA); obtains permits or approvals from federal and state environmental regulatory agencies for Metropolitan activities; oversees management of Metropolitan reserves, and partners with regulatory and resource agencies in support of habitat conservation planning efforts.

Land Management (LM)

The Land Management Unit manages and directs SRI's efforts in managing Metropolitan's real property assets; is responsible for the development of real property policies and strategies to centralize Metropolitan's land activities to ensure properties are maintained, secured, and protected for present and future needs. Land Management Unit is responsible for processing requests for secondary uses of real property and related revenue streams. LM is also responsible for the protection of Metropolitan's real property including site inspections and assisting in trespass and encroachment resolution.

LM also identifies properties no longer needed for Metropolitan's existing or future needs and taking related board action to consider them surplus to Metropolitan's needs and disposition. In addition, LM handles property taxes, water tolls, and manages external leases needed for Metropolitan's

critical communication infrastructure. The Unit also handles requests for annexation by member agencies into Metropolitan's service area.

Climate Adaptation Master Plan for Water (CAMP4W)

To ensure the continued reliability of water supplies for the communities we serve, Metropolitan is developing our Climate Adaptation Master Plan for Water (CAMP4W). This comprehensive effort will provide the roadmap that will guide our future capital investments and business model as we confront our new climate reality in the years and decades ahead. This program requires coordination among Metropolitan's Board, member agencies, partner organizations, internal Metropolitan Groups, community based-organizations, trade organizations, and legislative partners. Current efforts are focused on coordinating the development of 1) Climate Decision-Making Framework 2) Financial Plan 3) Business Model 4) Internal and External Policy Recommendations.

Sustainability and Resilience Section (SRS)

The Sustainability and Resilience Section is tasked with developing Metropolitan policies and processes for climate mitigation (reducing the causes of climate change) and climate adaptation (preparing for impacts of climate change). Climate mitigation work includes accounting for Metropolitan's Scope 1, 2 and 3 emissions through SRS's compiling of Environmental Social Governance (ESG) data for annual reporting of Metropolitan's Climate Action Plan, which characterizes the District's progress toward carbon

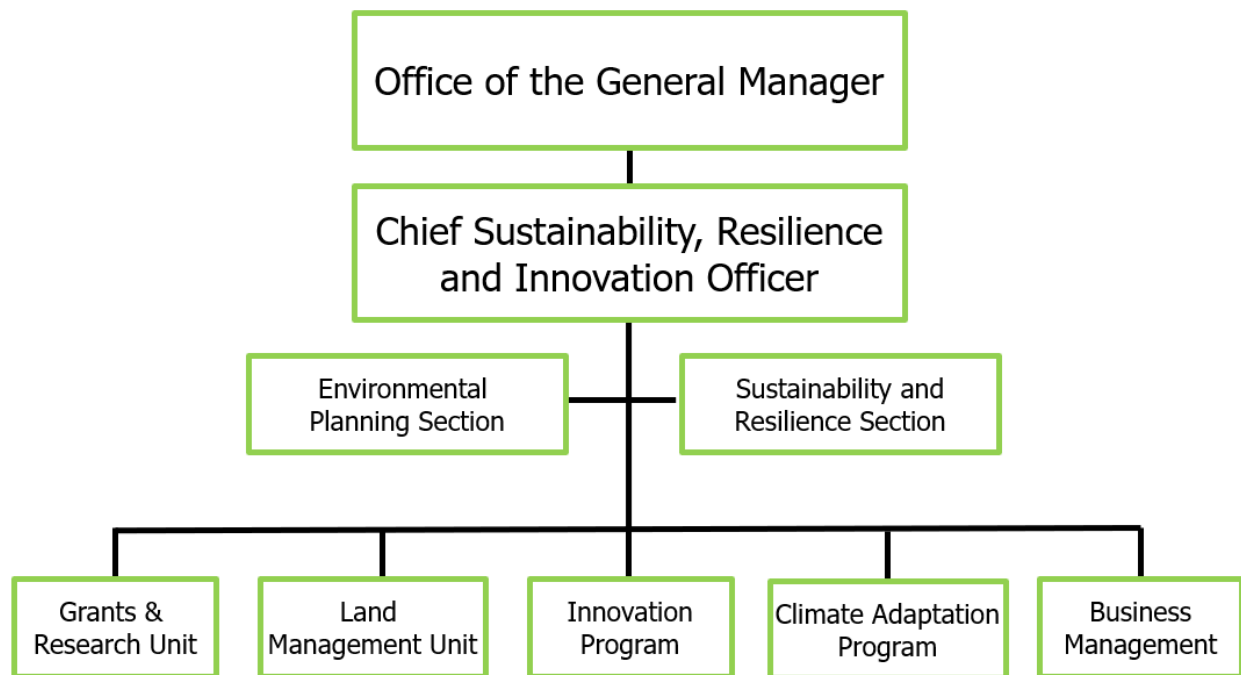
neutrality by 2045. Furthermore, SRS works to coordinate Metropolitan's transition to a zero-emission vehicle fleet and increasing the District's investments in renewable energy and carbon storage. Climate adaptation includes SRS's work characterizing climate vulnerabilities of Metropolitan's infrastructure to inform the District's initiatives to increase operational flexibility through system redundancies, storage, and local supplies. SRS is also working with Metropolitan's Office of Diversity, Equity and Inclusion to develop environmental justice policies needed for federally funded projects. The Sustainability and Resilience Section

Innovation

Innovations collaboration with the WaterStart program has brought in approximately \$250,000 for Metropolitan pilot projects throughout the District. Employees are at the heart of innovation and continuously improve and discover new approaches and innovative ways to increase efficiencies and effectiveness. Supporting this spirit of innovation, our employees have generated ideas to ensure Metropolitan maintains a high level of reliability against multi-year, severe droughts.

Business Management (BMT)

The Business Management Team monitors and tracks the group's business plan, financial and budgetary initiatives; and provides administrative and business process support. In addition, the Team handles property tax payments, lease payments, provides contract support, and board letter and report coordination.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, the Office of Sustainability, Resilience & Innovation will focus on the following key issues and initiatives:

Development of a comprehensive resiliency and sustainability plan and goals for Metropolitan. These plans will define the baseline of current operations and include clear goals, deliverables and metrics that address reductions in greenhouse gas emissions.

The Office of SRI will monitor SRI work across the region and work to build collaborative relationships within Metropolitan and with external environmental advocacy organizations.

The CGMO will focus on the following:

Increase Grant and Research Funds

The Grants and Research unit will continue to support and collaborate with Metropolitan and member agency staff to identify grants and research opportunities. The CGMO will host Grants Network quarterly meetings with Metropolitan's grant administrators and member agencies. Through these quarterly meetings staff will share grants and research best practices, increase collective

knowledge, and re-enforce partnerships to increase funding brought in the service area.

The Environmental Planning section will focus on the following key issues and initiatives:

Support Proposed Delta Improvements

Provide environmental and technical services to support long-term Delta solutions to improve water supply reliability and water quality, and protect and enhance Delta ecosystem and associated species.

Provide technical and regulatory support for Metropolitan's Delta Island holdings.

Support Development of Water Supplies and Management of Water Reserves

Provide planning, California Environmental Quality Act/National Environmental Policy Act (CEQA/NEPA), and regulatory support for development of new water supplies, including continued planning support for the proposed Regional Recycled Water Program.

Prepare CEQA/NEPA and environmental permitting documentation for supplemental water supplies and water conservation measures, including support of Local Resources Programs with member agencies.

Provide strategic environmental compliance input and services to obtain supplemental supplies of water through transfers, banking and innovative crop and land management practices.

Climate Action Planning

Convene Climate Working Group responsible for implementation of Metropolitan's Climate Action Plan that mitigates the significant effects of greenhouse gas (GHG) emissions from Metropolitan projects.

Develop and implement web-based GHG monitoring and reporting tools and establish a monitoring schedule.

Continue collaboration with internal Metropolitan groups to implement GHG reduction strategies and verify reductions realized.

Provide annual Board updates on progress towards meeting CAP goals.

Continue to identify and evaluate new GHG reduction strategies for future updates to ensure Metropolitan is meeting its GHG reduction goal.

Regulatory Compliance

Provide timely and professional planning services and CEQA and regulatory support for all capital and O&M projects in an environmentally responsible manner, including support for projects associated with refurbishment or replacement of aging infrastructure and urgent repairs resulting from changing climatic conditions.

Coordinate annual inspections and prepare annual reports for Metropolitan's operations in compliance with the provisions of the Surface Mining and Reclamation Act (SMARA).

Support continued monitoring of populations and habitat of the unarmored three-spine stickleback fish in compliance with Metropolitan-sponsored legislation (AB 2488) and long-term Endangered Species Act permits for the inspection and maintenance of the Foothill Feeder.

Represent Metropolitan interests and support preparation of environmental documentation for implementation of new operating guidelines on the Lower Colorado River.

Reserve Management

Manage Metropolitan's four large-scale multi-species reserves and participate in several other regional conservation and multi-species reserve programs. Management of these reserves is required to satisfy regulatory requirements for the continued delivery of imported water and the construction and operation of major O&M and capital projects.

Serve as Metropolitan's representative on the Southwestern Riverside County Multi-Species Reserve Management Committee, administer a reserve management agreement with Riverside County Parks (Parks), and actively manage reserve lands to ensure compliance with state and federal permits and multi-agency cooperative management agreements.

Facilitate collaboration among Metropolitan, Parks, and the Southwestern Riverside County Multi-Species Reserve Management Committee towards implementation of the Trails Plan and construction of multi-use connecting trails between Diamond Valley Lake and Lake Skinner and between the Reserve and the County's Regional Trail System.

Serve as Metropolitan's representative on the Reserve Management Committee for the Lake Mathews Multiple Species Reserve, administer a reserve management agreement with Riverside County Habitat Conservation Agency, and actively manage Lake Mathews reserve lands to ensure compliance with state and federal permits.

Represent Metropolitan on the Orange County Natural Communities Coalition as voting members of the respective governance committees.

The Land Management section will focus on the following key issues and initiatives:

Centralized Management of Metropolitan's Real Property Assets - Continue with a centralized management approach of Metropolitan's real property assets to ensure properties are regularly maintained, secured and protected for present and future needs. Implement a new web-enabled right

of way software and property management solution to improve processes to monitor financial compliance with terms and conditions of licensing and leasing agreements such as invoicing, insurance coverage, and accounts receivable.

Provide timely and suitable responses to property adjacent projects, land developments, and environmental proceedings. Complete property management and right-of-way operating policies to reflect contemporary best practices.

Develop a staffing and implementation plan to detect and address historical right-of-way encroachments on Metropolitan properties with a collaborative cross-functional approach to prioritize and remediate the highest risk conditions.

Complete annual reviews to identify properties that are excess to Metropolitan's needs, and bring information to the Board for action to declare those properties surplus

Coordinate a monthly cross-functional Property Review Council to review land-use requests by public and private entities to ensure Metropolitan's rights-of-way, facilities, environmental reserves and water quality are protected. Complete annual site inspections of conveyed property to identify and correct any conditions in conflict with terms and conditions of the conveyance agreements.

Collaborate with other internal disciplines to develop a district wide plan to manage encampment and trespass issues.

File possessory tax reports and tax payments to appropriate counties on time.

Look at renewable energy and carbon sequestering/capture projects on Metropolitan's land holdings in alignment with the districts Climate Action Plan.

Collaborate with member agencies annexations and take related board actions in alignment with Admin Code

Climate Action Planning

Convene Climate Working Group responsible for implementation of Metropolitan's Climate Action Plan that mitigates the significant effects of greenhouse gas (GHG) emissions from Metropolitan projects.

Develop and implement web-based GHG monitoring and reporting tools and establish a monitoring schedule.

Continue collaboration with internal Metropolitan groups to implement GHG reduction strategies and verify reductions realized.

Provide annual Board updates on progress towards meeting CAP goals.

Continue to identify and evaluate new GHG reduction strategies for future updates to ensure Metropolitan is meeting its GHG reduction goal.

Palo Verde Valley Properties

Complete and start implementation of a specific comprehensive Land Management Plan to optimize use and best land owner management practices.

Manage Metropolitan's 29,000 acres of agricultural lands and revenue-leases to encourage a vibrant farming economy and to offset costs of land ownership. Ensure Palo Verde Irrigation District water tolls, local property taxes, and coalition fees are paid by the farmers and all rents are paid on time. Collaborate with WRM on water conservation and healthy soils initiatives.

Bay Delta Properties

Complete and start implementation of a specific comprehensive Land Management Plan to optimize use and best landowner management practices. Collaborate with BDI to maximize utilization of the Delta Islands agricultural lands by increase revenue, reduce subsidence and create opportunities for carbon capture and storage.

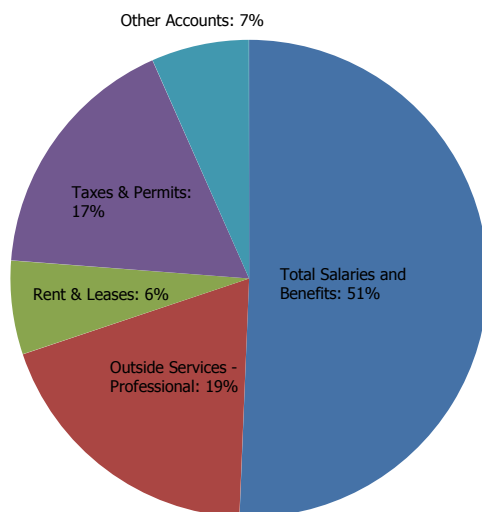
Ensure local property taxes and coalition fees are paid on time. Provide support to the Delta conveyance and habitat rehabilitation efforts

O&M FINANCIAL SUMMARY

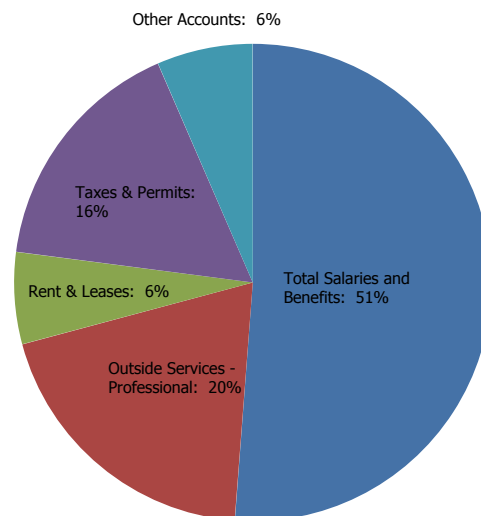
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	10,400,784	12,045,995	13,014,496	968,501	14,087,156	1,072,659
<i>Direct Charges to Capital</i>	<i>(325,342)</i>	<i>(740,603)</i>	<i>(514,256)</i>	226,347	<i>(593,957)</i>	<i>(79,701)</i>
Total Salaries and Benefits	10,075,442	11,305,392	12,500,241	1,194,849	13,493,199	992,958
% Change		12.2%		10.6%		7.9%
Outside Services - Professional	2,478,577	3,054,883	4,740,000	1,685,117	5,171,000	431,000
Rent & Leases	1,085,660	1,170,600	1,564,800	394,200	1,640,600	75,800
Taxes & Permits	3,683,131	4,069,000	4,236,600	167,600	4,332,800	96,200
Other Accounts	993,752	1,412,341	1,634,152	221,811	1,710,594	76,442
Total O&M	18,316,562	21,012,216	24,675,793	3,663,577	26,348,193	1,672,400
% Change		14.7%		17.4%		6.8%
Operating Equipment	224,876	—	56,338	56,338	—	(56,338)
Total O&M and Operating Equipment	18,541,438	21,012,216	24,732,130	3,719,914	26,348,193	1,616,062
% Change		13.3%		17.7%		6.5%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

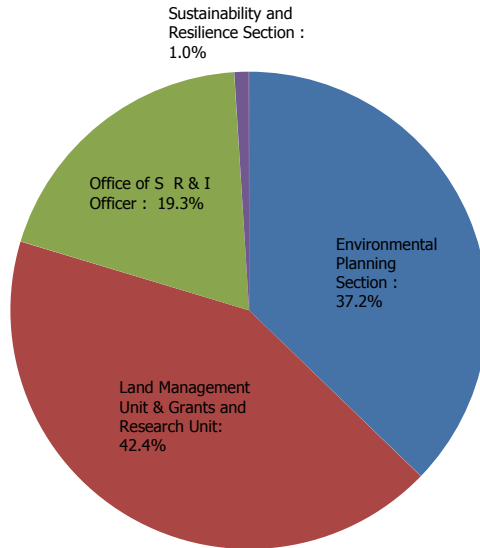


FY 2025/26 BUDGET BY EXPENDITURE

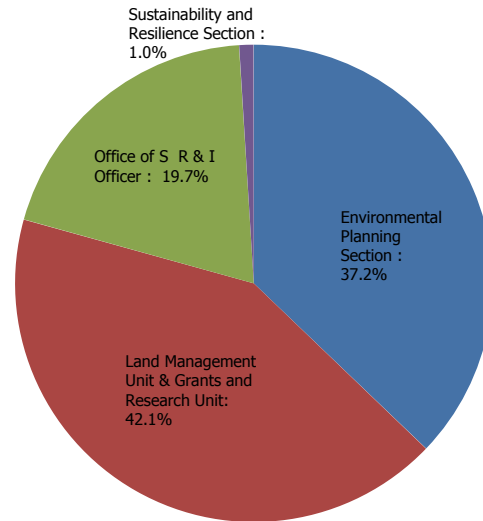


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Environmental Planning Section	7,719,000	9,185,000	1,466,000	9,795,300	610,300	17	18	18
Land Management Unit & Grants and Research Unit	9,099,500	10,474,800	1,375,300	11,103,800	628,900	13	13	14
Office of S R & I Officer	4,193,700	4,770,000	576,300	5,193,500	423,500	13	13	13
Sustainability and Resilience Section	—	246,000	246,000	255,600	9,600	—	1	1
Total O&M	21,012,200	24,675,800	3,663,600	26,348,200	1,672,400	43	45	46

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	46	44	(2)	44	—
	O&M	43	42	(1)	42	—
	Capital	3	2	(1)	2	—
Temporary	Total	—	3	3	4	1
	O&M	—	3	3	4	1
	Capital	—	—	—	—	—
Total Personnel	Total	46	47	1	48	1
	O&M	43	45	2	46	1
	Capital	3	2	(1)	2	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Office of Sustainability, Resilience & Innovation's Biennial Budget is \$24.7 million in FY 2024/25 and \$26.3 million in FY 2025/26 or an increase of 17.7% and an increase of 6.5% respectively from the prior budget years. The increase is due primarily to the following:

- New Office of SRI Officer includes 4 positions transferred out and 2 new positions requested and professional services to support Office's key issues and initiatives.
- Environmental Planning costs are increasing for more stringent and specialized environmental regulatory oversight services for O&M projects throughout Metropolitan's service area.
- Professional services budget for Environmental Planning is increasing due to anticipated environmental consultant support for large programs requiring complex environmental documentation, including the proposed Pure Water Southern California Program, Webb Tract Multi-Benefit Mosaic Landscape Project, and implementation of new operating guidelines on the Lower Colorado River.

FY 2024/25

Personnel-Related Issues

Regular full-time positions are decreasing by 2 position from FY 2023/24 due to 4 positions transferred to other departmental Groups and 2 additional positions. The 2 additional positions will support the formation of the Office of the Sustainability, Resilience and Innovation Officer.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Increases in professional services include budget for New Office of SRI Officer and Environmental Planning consultant support for large programs requiring complex environmental documentation, including the proposed Pure Water Southern California Program, Webb Tract Multi-Benefit Mosaic Landscape Project, and implementation of new operating guidelines on the Lower Colorado River, as well as a high volume of O&M work requiring specialized CEQA, regulatory, and other technical support.

Add consultant expertise in telecom and renewable energy to assist staff in maximizing returns in these growth areas.

The CGMO will sustain an on-call grant services agreement with several contractors specialized in

pursuing managing grants in various areas such as zero-emission vehicles, education, workforce development, and water reuse construction projects.

FY 2025/26

Personnel-Related Issues

Total personnel count remains flat with the FY 2024/25 budget.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Professional services are increasing due to an increase in environmental planning work required for the proposed Pure Water Southern California program.

Operating Equipment FY 2024/25 & FY 2025/26

One vehicle is being requested in FY 2024/25. The vehicles will be issued to the new Landscape and Maintenance Team Manager.

EQUAL EMPLOYMENT OPPORTUNITY OFFICE

The Equal Employment Opportunity Office is responsible for ensuring a work environment free from discrimination, harassment and retaliation for all Metropolitan employees and job applicants.

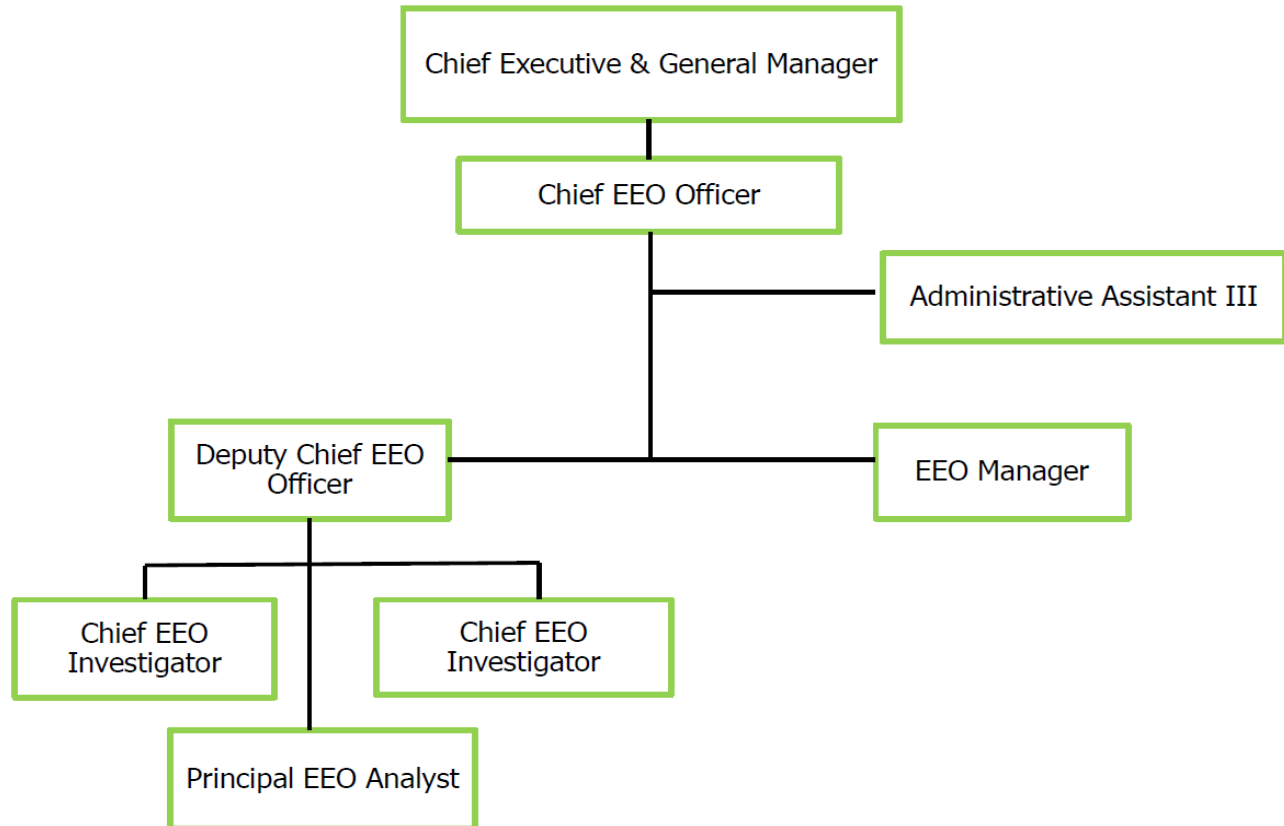
PROGRAMS

Metropolitan's Equal Employment Opportunity (EEO) Office was established by the Board in 2021. The EEO Office investigates all EEO complaints and oversees the complaint and investigative procedures to ensure investigations are conducted in a timely, impartial, and thorough fashion and are in alignment with industry best practices and standards.

The EEO Officer also directs staff responsible for Metropolitan's Non-Discrimination Plan and EEOC regulatory compliance. The EEO Office develops

mitigation policies and trainings designed to provide awareness regarding employee rights and responsibilities and eliminate the possibility of future violations.

The EEO Office should be noted for balancing transparency and confidentiality, impartiality and accountability. The office should be operated independently and free from influence or interference and noted for protecting the integrity of investigations.



GOALS AND OBJECTIVES

In FY 2024/25 the Equal Employment Opportunity Office will focus on the key priorities listed below. Goals will be reviewed and refined for FY 2025/26.

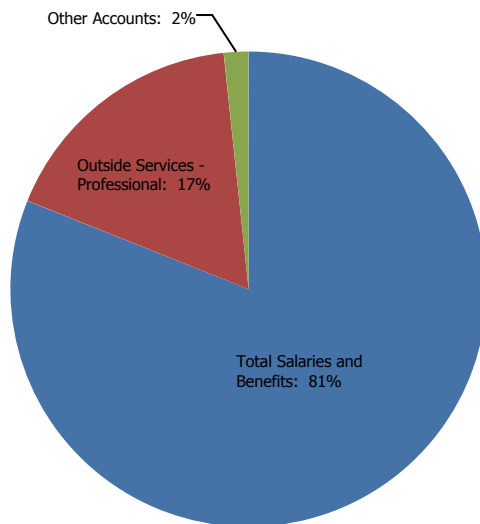
1. Execute the strategic and organizational plan created for the EEO Office.
2. Maintain the EEO case management system and utilize its reporting tool to provide EEO quarterly statistics to the Board.
3. Oversee the elimination of the backlog of EEO cases and adhere to established investigative timelines.
4. Enforce EEO policies and practices to ensure a work environment free of discrimination, harassment and retaliation; implement a training plan for all employees of Metropolitan.

O&M FINANCIAL SUMMARY

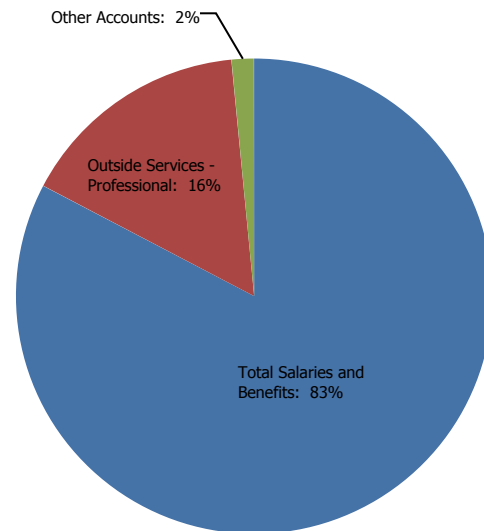
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	2,072,323	2,054,393	2,747,494	693,101	3,076,428	328,935
Direct Charges to Capital	—	—	—	—	—	—
Total Salaries and Benefits	2,072,323	2,054,393	2,747,494	693,101	3,076,428	328,935
% Change		(0.9%)		33.7%		12.0%
Outside Services - Professional	187,820	747,151	585,000	(162,151)	587,500	2,500
Other Accounts	55,970	18,820	56,300	37,480	56,300	—
Total O&M	2,316,112	2,820,363	3,388,794	568,430	3,720,228	331,435
% Change		21.8%		20.2%		9.8%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	7	8	1	8	—
	O&M	7	8	1	8	—
	Capital	—	—	—	—	—
Temporary	Total	—	—	—	—	—
	O&M	—	—	—	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	7	8	1	8	—
	O&M	7	8	1	8	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Equal Employment Opportunity Office's Biennial Budget is \$3.4 million in FY 2024/25 and \$3.7 million million in FY 2025/26 or an increase of 20.2% and an increase of 9.8% respectively from the prior budget years. The increase is due primarily to the following:

- New EEO Office includes 1 new position requested to support the formation of the EEO Office.
- Professional services to support Office's key issues and initiatives.

FY 2024/25

Personnel-Related Issues

Regular full-time positions are increasing by 1 position from FY 2023/24 due to 1 additional position. The additional position will support the formation of the EEO Office.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Reductions in professional services support Office's key issues and initiatives.

Other

Increases in other accounts includes materials & supplies, travel and other expenses necessary to support the EEO Office.

FY 2025/26

Personnel-Related Issues

Regular full-time positions remain flat from FY 2024/25.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Professional services remain relatively flat with the FY 2024/25 budget.

Other

Other accounts remains flat with the FY 2024/25 budget.

ENGINEERING SERVICES

Engineering Services provides innovative solutions that exceed our partners' expectations as the public-sector's leader for water engineering.

PROGRAMS

Engineering Services performs project management, design, construction management, infrastructure condition assessments, and facility planning; manages Metropolitan's Capital Investment Plan (CIP); and provides on-going operations and maintenance support to other stakeholders and partners within the organization.

Engineering Services accomplishes its mission through the following programs or services to our strategic partners:

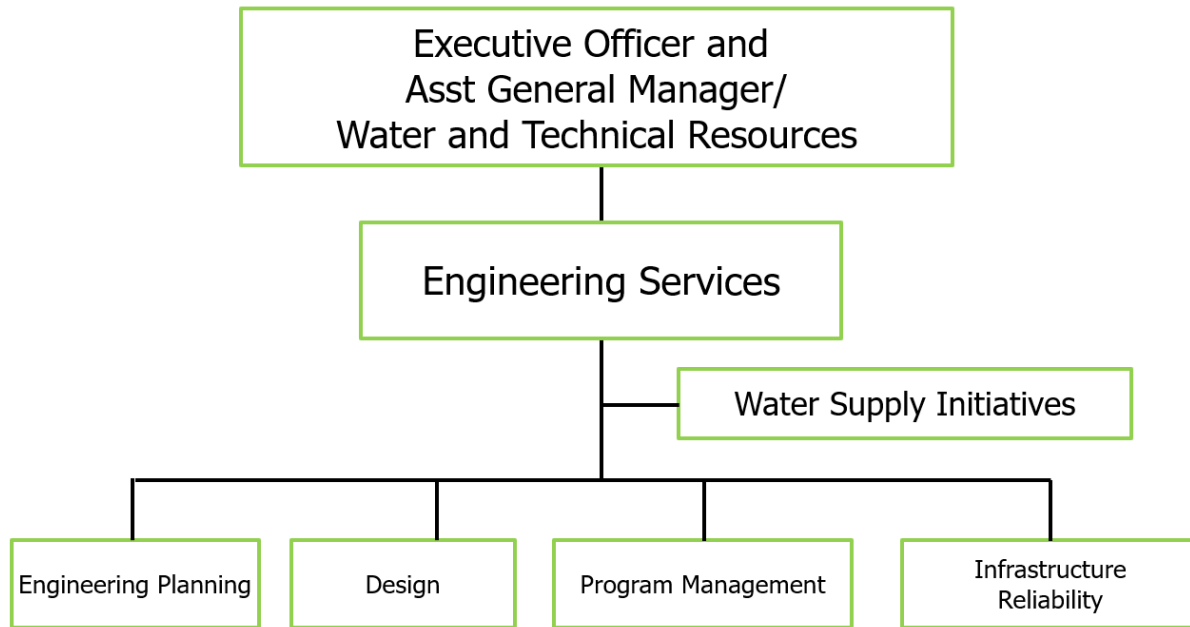
Office of the Group Manager oversees the management of the Engineering Services group by providing strategic leadership on engineering initiatives and core business efforts, to ensure the continued reliability and quality of water deliveries and the program to oversee the safety and integrity of Metropolitan's dams. The office also provides technical support for special initiatives including Metropolitan's Pure Water Southern California (PWSC), and the Delta Conveyance Program.

Engineering Planning is responsible for the functions of facility and drought and seismic resiliency planning, dam safety, hydraulic analysis, hydraulic modeling, protection of Metropolitan's substructures, construction contract administration, technical control and oversight of engineering standards, capital project support, business process management and budgeting, and management of Metropolitan's CIP. The section also provides technical support for the Climate Adaptation Master Plan for Water.

Design is responsible for the preparation of technical assessments, conceptual and preliminary designs for new facilities and for rehabilitation of existing facilities, final design drawings and specifications for construction, and technical support during the construction, commissioning, and operation of facilities and systems. Design provides engineering support of Metropolitan's operations including Damage Assessment (DAT) and incident responses. Design is also responsible for Engineering Services' design technology and Computer Aided Design (CAD) for 3D Drafting and Design, and developing Building Information Modeling (BIM) systems.

Program Management is responsible for the overall planning and delivery of both capital and O&M projects for treatment plants, distribution, conveyance and storage systems, PWSC, and planning and acquisition. Program Management guides projects from conception through design, construction, and commissioning; and serves as Metropolitan's Owner's Engineer.

Infrastructure Reliability is responsible for the management of construction and procurement contracts, field inspection, soils and concrete testing, and fabrication inspection; field surveying, survey mapping, and protection of right-of-way and property rights; and infrastructure condition assessments, corrosion engineering, and materials engineering.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, Engineering Services will focus on the following key areas:

Pure Water Southern California (PWSC)

Provide program management and leadership for development of the full-scale PWSC Program in the form of program planning and technical studies; preliminary design of the first two conveyance reaches and initiation of design efforts for the advanced water treatment facilities; and budgeting and collaboration with internal and external program participants and stakeholders.

Successfully perform engineering and technical studies to plan and manage modifications to the Grace F. Napolitano Pure Water Southern California Innovation Center.

Continue to support opportunities to collaborate with other agencies to enhance local water supplies.

Dam Safety

Ensure the safe and reliable operation of Metropolitan's dams and reservoirs through regular dam inspections and extensive surveillance, comprehensive evaluations of existing dams and appurtenant structures using current design standards, thorough review and inspection of major repair work, and careful planning and coordination

of emergency action plans with local agencies. Dam safety initiatives include developing and receiving approval for State-mandated Emergency Action Plans, upgrading instrumentation and use of technology to obtain and present instrumentation results in real-time.

Drought Resilience

Identify, develop and implement solutions to address impact of drought on Metropolitan's ability to deliver water to its member agencies. Anticipate completing construction of the Wadsworth Pumping Plant Eastside Pipeline Intertie, the Inland Feeder Rialto Pipeline Intertie, the Badlands Tunnel Surge Tank Control Facility, the Foothill Pump Station, and the Sepulveda Feeder Pump Stations.

Infrastructure Reliability

Manage and complete board-authorized projects within the CIP to ensure the reliable delivery of water to Metropolitan's member agencies.

Provide engineering and technical services to support the operation and maintenance of Metropolitan's water conveyance, delivery, treatment, and support facilities.

Protect public safety, minimize future costs of infrastructure maintenance and repairs, and avoid unplanned outages by monitoring Metropolitan's facilities and right-of-way, performing essential technical assessments, and implementing modern asset management methods.

CIP Management

Execute capital projects within board-authorized expenditure limits to rehabilitate aging infrastructure, enhance seismic resiliency of key Metropolitan facilities, and maintain system flexibility. High priority programs that will continue during the biennium include the Distribution System Reliability and CRA Rehabilitation Programs.

Manage Metropolitan's overall CIP. Coordinate with stakeholders to prioritize project completion and develop asset-management tools. Provide regular updates on projected expenditures to finance and prepare informative quarterly reports illustrating progress on capital projects.

Partner with Operations and other stakeholders to prioritize capital projects to address Metropolitan's short-term needs and long-term objectives, and optimize utilization of internal and external resources.

Continue to identify and implement improvements in project delivery, such as alternative delivery approaches for capital projects.

Distribution System Reliability

Complete construction of the Perris Valley Pipeline Interstate 215 Crossing, and the Second Lower Feeder Reach 3B PCCP Rehabilitation. Continue implementation of water reliability improvements for the Rialto Pipeline service area, including completing construction of Wadsworth Bypass, Inland Feeder-Rialto Intertie and the Badlands Tunnel Surge Protection Facility. Continue development of the Lake Mathews Forebay and Electrical Rehabilitation project utilizing alternative project delivery methods.

Treatment Plant Rehabilitation

Complete construction of the Mills Electrical Upgrades Stage 2, the Weymouth Water Treatment Plant Basins 5-8 and Filter Buildings No. 2 Rehabilitation, and the La Verne Shops Building Completion - Stage 4. Complete design for the Jensen Security Improvements, Diemer Filter Rehabilitation, and Diemer Chemical System Upgrades.

CRA Rehabilitation

Complete construction of the Overhead Crane Replacement, the Domestic Water Treatment System Replacement, the Conduit Structural Protection, the Conveyance System Solar Level Sensor Installation, and the Storage Buildings at Hinds, Eagle Mountain, and Iron Mountain. Complete design to upgrade potable water, industrial water and wastewater lines; and award a procurement contract to replace transformers at each of the five CRA pumping plants.

Asset Management

Provide comprehensive engineering support to implement Metropolitan's Asset Management Strategy to effectively develop, operate, assess, upgrade, and dispose Metropolitan assets through the entire lifecycle. This effort will establish a consistent and unified framework for condition assessment and risk management, develop tools to facilitate the process, and prioritize asset acquisition, replacement, and rehabilitation to build a reliable infrastructure that is sustainable and resilient.

Hazard Mitigation Planning and Grant Funding

Develop a comprehensive Hazard Mitigation Plan to assess the overall risk of Metropolitan's infrastructure to damage caused by natural hazards (e.g., seismic, fire, flooding, climate change), and use the plan as the basis to develop mitigation projects and actions. Based on the Hazard Mitigation Plan approved by the state and federal agencies, staff will research, pursue, administer, and manage state and federal grants and loans to implement the identified mitigation projects and actions. Potential projects include the Pure Water Southern California Program, drought-related improvements, seismic upgrade projects and measures to improve system flexibility.

Sustainability and Innovation

Develop strategies for, and identify opportunities to implement sustainable energy practices in CIP projects. Key focus areas include renewable energy, energy storage such as battery storage systems, energy efficiency improvements, optimization of water operations, and greenhouse gas reductions. Collaborate with Metropolitan's Sustainability, Resiliency, and Innovation office.

Develop a sustainable infrastructure program within Engineering Services and take concrete steps to implement sustainable practices early in the planning and design phases of projects, while continuing to leverage technologies to facilitate optimal project delivery and engineering processes in addition to preserving institutional knowledge and achieving efficiencies.

System Flexibility

In response to the updated IRP, conduct a system flexibility study to evaluate the impact of outages on water delivery to member agencies and identify opportunities for system improvements and interconnections to increase resilience and improve flexibility. The study will also address impacts on the system due to seismic vulnerabilities and develop mitigation measures.

Employee Development

Empower employees today and develop a workforce for the future by actively maintaining and leading workforce development and succession planning activities to develop and maintain technical expertise and skills needed in the future to ensure infrastructure reliability, meet regulations, respond to emergencies, and support Metropolitan initiatives. Support Career Launch training program to provide engineering orientation on systems, facility configuration and organizational communication. Support Engineering Mentoring Program to promote coaching, partnership and knowledge transfer.

Empower employees to optimize procedures for routine activities and develop innovative solutions to address Metropolitan's challenges.

Actively foster open discussions to enhance workplace diversity, equity, and inclusion.

Partnership and Collaboration

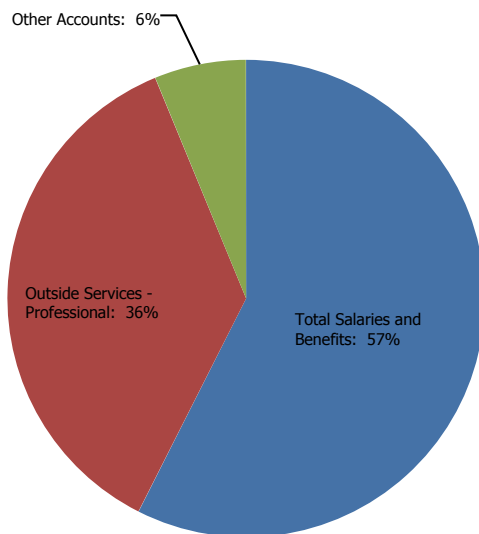
Lead ongoing communications and new initiatives to enhance partnership and collaboration between Engineering Services and Operations, to provide the best practical solutions for Metropolitan.

O&M FINANCIAL SUMMARY

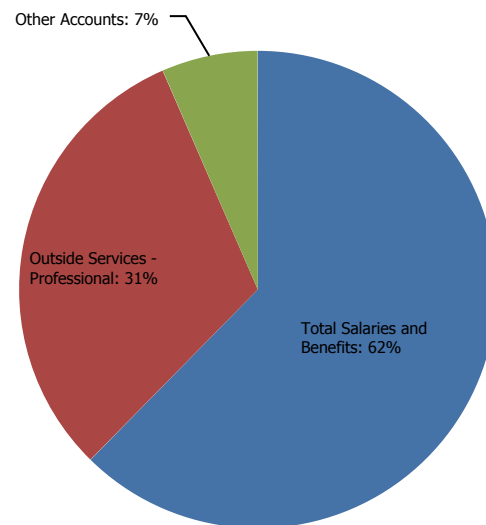
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	64,315,165	97,204,601	105,809,247	8,604,646	111,525,577	5,716,330
<i>Direct Charges to Capital</i>	<i>(26,635,756)</i>	<i>(55,245,117)</i>	<i>(59,112,373)</i>	<i>(3,867,256)</i>	<i>(62,514,607)</i>	<i>(3,402,234)</i>
Total Salaries and Benefits	37,679,410	41,959,484	46,696,874	4,737,390	49,010,969	2,314,096
% Change		11.4%		11.3%		5.0%
Materials & Supplies	961,545	1,237,000	2,198,000	961,000	2,278,100	80,100
Outside Services - Professional	5,701,322	6,277,151	29,527,925	23,250,774	24,452,251	(5,075,674)
Other Accounts	1,549,831	2,202,849	2,865,242	662,393	2,843,672	(21,570)
Total O&M	45,892,107	51,676,484	81,288,041	29,611,557	78,584,992	(2,703,048)
% Change		12.6%		57.3%		(3.3%)
Operating Equipment	739,221	541,875	584,020	42,144	609,079	25,059
Total O&M and Operating Equipment	46,631,328	52,218,360	81,872,061	29,653,701	79,194,071	(2,677,989)
% Change		12.0%		56.8%		(3.3%)

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

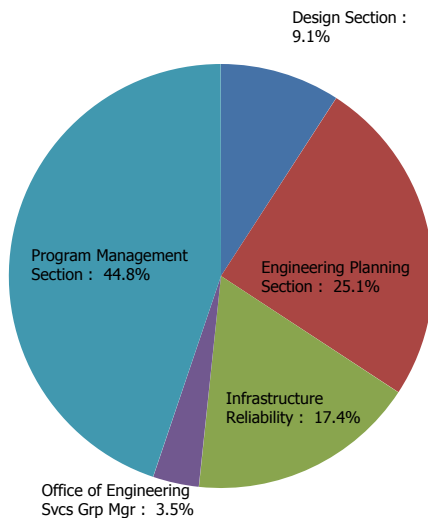


FY 2025/26 BUDGET BY EXPENDITURE

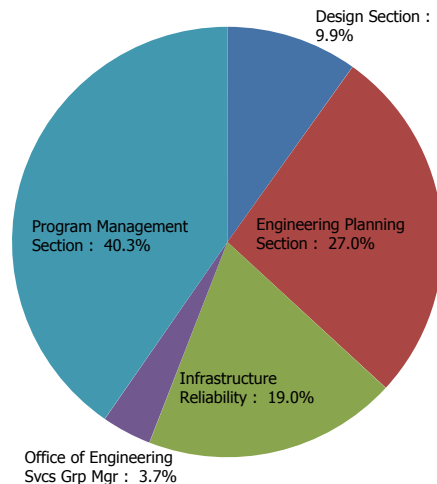


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Design Section	7,472,600	7,432,400	(40,200)	7,759,900	327,500	25	23	23
Engineering Planning Section	16,959,600	20,411,700	3,452,000	21,209,400	797,800	54	54	54
Infrastructure Reliability	13,197,000	14,158,800	961,800	14,965,500	806,700	51	53	53
Office of Engineering Svcs Grp Mgr	5,430,900	2,864,800	(2,566,100)	2,943,600	78,800	4	4	4
Program Management Section	8,616,300	36,420,400	27,804,100	31,706,500	(4,713,900)	36	36	36
Total O&M	51,676,500	81,288,000	29,611,600	78,585,000	(2,703,000)	170	171	171

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	379	384	5	384	—
	O&M	168	169	1	169	—
	Capital	211	215	4	215	—
Temporary	Total	2	2	—	2	—
	O&M	2	2	—	2	—
	Capital	—	—	—	—	—
Total Personnel	Total	381	386	5	386	—
	O&M	170	171	1	171	—
	Capital	211	215	4	215	—

Totals may not foot due to rounding.

* 2023/24 Budget includes 10.0 FTE PWSC positions which were approved by the Board in December 2022.

BUDGET HIGHLIGHTS

Engineering Services Group's O&M and Operating Equipment Biennial Budget is \$81.9 million in FY 2024/25 and \$79.2 million in FY 2025/26 or an increase of 56.8% and a decrease of 3.3%, respectively from the prior year budgets. The main factors affecting these changes include the following:

- These budgets are significantly influenced by the addition of the Pure Water Southern California (PWSC) program to Engineering Services Group's O&M. This addition represents \$27.9 million, or 34%, of the budget in FY 2024/25 and \$24.2 million, or 30%, in FY 2025/26. This effort received \$80 million in grant funding from the State Water Resource Control Board through a board action in December 2022.
- Salaries and benefits reflect negotiated increases and additional increases due to Engineering Services Group's new organizational/management structure, a new position added to support the Pressure Vessel Inspection Program, and support for the PWSC.
- Materials and supplies reflect support for the PWSC and increases in software and maintenance fees.
- Professional services reflect support for the PWSC, drought-related projects, and sustainable & renewable energy projects.

The following are the significant changes by budget year:

FY 2024/25

Personnel-Related Issues

Regular full-time positions are increasing by 5 positions from FY 2023/24 due to 5 additional positions. The 5 additional position are to support the CIP expenditure plan. Additionally, the O&M and capital staffing complement differs from the FY 2023/24 budget. This change is primarily due to increased support for the PWSC, thereby resulting in a shift of staff from capital work to O&M in FY 2024/25.

Planned capital spending for FY 2024/25 is estimated to increase by \$12 million with a district-wide capital budget estimated to be approximately \$312 million (see details in CIP Appendix). Planned spending reflects project budgets and schedules to meet Metropolitan's overall biennial budgetary goals. High priority projects that will continue during the fiscal year include Sepulveda Feeder Pump Stations, Inland Feeder/Rialto Pipeline Intertie, Badlands Tunnel Surge Tank Facility, and Inland Feeder/San Bernardino Valley Municipal Water District Foothill Pump Station Intertie projects, which are part of the Dependent Area Drought Mitigation Program; Jensen and Skinner Water Treatment Plants Battery Energy Storage Systems and District-wide Near Zero and Zero

Emission Fleet Infrastructure projects, which are part of the Climate Adaptation Program. In addition, projects under the following major capital projects programs are also planned: Colorado River Aqueduct (CRA) Program, Dams and Reservoirs Program, Distribution System Program, Information Technology and Control Systems Program; Other Facilities and Systems Program; Prestressed Concrete Cylinder Pipe (PCCP) Program; and Water Treatment Plants Program.

Salaries & Benefits

Salaries and benefits reflect negotiated increases, support for PWSC, new organizational/management structure, and a new position added to support the Pressure Vessel Program.

Professional Services

The budget primarily reflects an increase in the level of support for PWSC, drought-related projects, and support for sustainable & renewable energy projects.

Materials and Supplies

The budget reflects an increase in software license and maintenance fees (e.g., Automation Data Acquisition System, LP Tracker, Bentley ProjectWise), and support for the PWSC.

FY 2025/26

Personnel-related issues

Regular full-time positions remain flat from FY 2024/25.

Planned capital spending for FY 2025/26 is estimated to increase by \$12.5 million with a district-wide capital budget estimated to be approximately \$324.5 million (see details in the CIP Appendix).

Salaries & Benefits

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

The budget primarily reflects a decrease in level of support for the PWSC as the environmental planning process for the program is completed.

Other

Other non-labor budgets reflect increases in utility costs; memberships for online real estate services (CoStar) and Centre for Energy Advancement through Technological Innovation (CEATI); travel, training and conferences for industry information exchange, technical knowledge, and new technologies; and permits for the PWSC.

Materials and Supplies

The budget reflects an increase in software maintenance fees.

Other

The budget reflects a decrease in PWSC permits.

Operating Equipment – FY 2024/25 and FY 2025/26

The operating equipment budget reflects a slight increase in FY 2024/25 and FY 2025/26, primarily due to the replacement of aging vehicles, and equipment for survey engineering.

WATER RESOURCE MANAGEMENT

Water Resource Management (WRM) plans, secures, and manages water resources to provide its member agencies with a reliable, cost-effective, and drought and climate-resilient water supply.

PROGRAMS

Water Resource Management manages imported water supplies; advances water-use efficiency; forecasts water supply and demand for long-term resource planning; and develops and implements timely resource programs and projects.

Water Resource Management also assists member agencies in building and using local resources for regional benefit. This help ensures Metropolitan receives a fair return on contractual investments in local and imported resources.

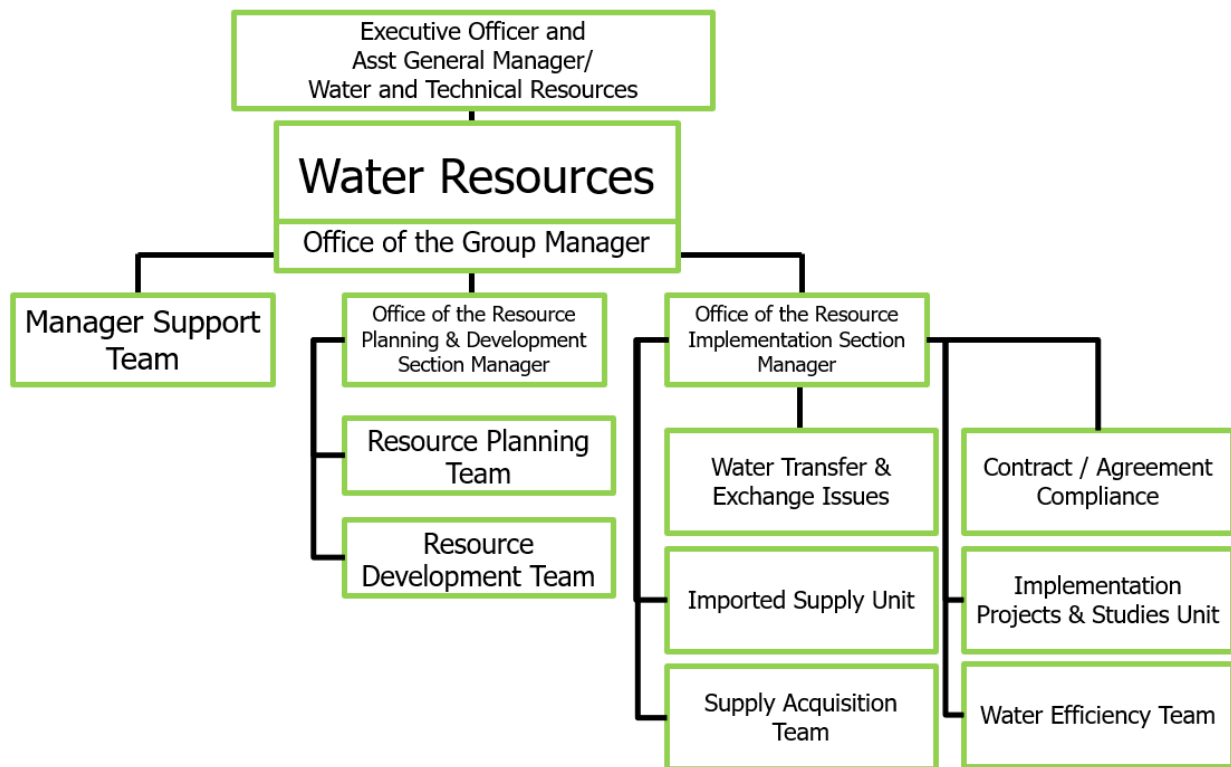
Water Resource Management accomplishes its mission through the following programs or sections:

Office of the Manager (1) directs the group's efforts to plan, secure, and manage water resources; (2) monitors and tracks the group's business plan and budget; and provides administrative and business process support.

Resource Planning & Development is responsible for providing technical and policy planning to meet member agency needs. An integrated planning approach reflects long-range planning for local supplies and sets the foundation the resource investments and programs needed to meet demands. This section supports the development of resource programs, projects, and

infrastructure to meet resource targets; and defines strategies to meet the long-term service area water needs. These efforts include the Integrated Water Resources Plan (IRP), Water Surplus and Drought Management (WSDM) plan, Urban Water Management Plan (UWMP), and Climate Adaption Plan for Water (CAMP4W). Resource options developed include groundwater conjunctive use, regional recycling, stormwater capture, and seawater desalination. The Resource Planning & Development section works jointly with Water System Operations to identify and execute short-range planning and implementation.

Resource Implementation develops and administers water resource programs and pursues the application of new technologies and innovations. These activities focus on the Colorado River, State Water Project, water transfers, water recycling, groundwater recovery, and water conservation. The Resource Implementation Section also monitors and responds to regulatory, legislative, and operational activities that may influence Metropolitan's water rights and benefits related to the quality, reliability, and cost of water.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, WRM will focus on the following key issues:

Colorado River

Advance multiple strategies toward sustainable Colorado River supplies and toward broad agreement in long-term compact negotiations.

Provide technical and policy support for negotiations for the U.S. Bureau of Reclamation's (USBR) development of post-2026 Colorado River reservoir operations guidelines and strategies for Lake Powell and Lake Mead.

Participate in the Colorado River Salinity Control Forum and facilitate salinity management projects and other actions that protect and improve source water quality.

Develop strategies and tools for managing agricultural land holdings in the Palo Verde Valley
Implement agreements and execute programs

funded by the Inflation Reduction Act to provide both short- and long-term conservation savings.

Administer Imperial Irrigation District (IID), Palo Verde Irrigation District (PVID), and Bard Irrigation District agricultural conservation programs.

Work with representatives of the International Boundary and Water Commission and USBR to continue implementation of Minute 323 and coordinate emergency deliveries for Tijuana.

Administer contracts with Colorado River entities to make full use of Metropolitan's supplies developed from Colorado River resources. Manage intentionally created surplus supplies to ensure maximum benefit to Metropolitan.

Groundwater Storage Program

Develop a new groundwater storage program with the member agencies that will capture surplus supplies in wet years and provide dry-year protections. Advance the principle of

Metropolitan's willingness-to-pay for actions taken by the member agencies.

Determine targets for stormwater capture and develop programmatic stormwater strategies for the Board's consideration

Legislative Review

Support Metropolitan's legislative priorities and policy principals by review and commenting on proposed state and federal legislation related to Metropolitan's mission and WRM functions.

Regional Resources and Water Conservation

Enhance long-term water supply reliability for the State Water Project dependent areas.

Support member agencies through technical analysis and conservation programs as the water use objectives and water shortage assessments come into effect through California's Conservation as a Way of Life legislative package.

Support implementation of Metropolitan's co-sponsored Assembly Bill No. 1572 which prohibits the use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, and institutional properties.

Pursue grant funding to supplement regional water conservation initiatives, particularly for removal and replacement of non-functional turf.

Implement and promote agricultural water-conservation best practices and healthy soils initiatives.

Participate in local, state, and national activities leading to expanded use of recycled water and increased water-use efficiency.

Administer agreements that provide incentives for conservation, recycled water, recovered groundwater production, and support development of local resource development projects.

Conduct and fund research to advance local supply development and conservation program effectiveness.

Administer the Future Supply Actions Funding program to remove barriers to local supply production.

Monitor Metropolitan-funded stormwater pilot programs with the member agencies to evaluate Metropolitan's participation in stormwater projects.

Develop programs to improve water conservation in disadvantaged communities.

Implement agreements and execute conservation programs funded by the Inflation Reduction Act to provide both short- and long-term conservation savings.

Seawater Desalination

Complete the study of seawater and brackish groundwater desalination opportunities, and evaluate new off-shore desalination technologies. Support member agency development efforts and actively participate in CalDesal regulatory and legislative initiatives.

State Water Project

Coordinate with the State Water Contractors and the Department of Water Resources to advocate for more timely and accurate water supply projections.

Ensure accurate billings and influence sound financial decisions by DWR, including effective DWR energy management practices regarding renewable energy, emissions reductions, transmission strategies, and energy acquisitions.

Strongly advocate for a resolution of long-standing disputed charges related to annual SWP billings.

Protect SWP water, power, and financial positions under the Oroville Federal Energy Regulatory Commission (FERC) relicensing process as well as associated litigation and upcoming FERC relicensing and several DWR facilities in Southern California.

Coordinate and influence decisions for major facility rehabilitations and SWP capital projects to ensure cost-effective and reliable water supply, energy generation, and use.

Promote water quality monitoring and forecasting activities through the Municipal Water Quality Investigations program and raise awareness of

potential water quality impacts from operational decisions.

Water Supply and System Planning

Using the IRP Regional Needs Assessment, engage with the member agencies and stakeholders through the CAMP4W process to improve water supply reliability, resilience, affordability, and financial sustainability.

Complete technical analyses and resource program improvements to inform resource options for consideration in CAMP4W.

Develop Metropolitan's long-term water resources strategy. to respond to the IRP Regional Needs Assessment and Severe Drought Assessment on the State Water Project.

Complete the annual reports on Metropolitan's achievements in conservation, recycling, and groundwater recharge and Annual Water Supply Assessment.

Complete the annual forecast of Metropolitan demands to support revenue requirements and budget process.

Develop a comprehensive analysis of Metropolitan's distribution system. Identify potential spatial constraints and system improvements to reliably deliver water to member agencies during peak demands, drought, and emergency conditions.

Evaluate and potentially update the emergency storage objective for in-basin protection from earthquakes or other outages with information from IRP needs assessment.

Advance Pure Water Southern California to increase water reuse and enhance opportunities for groundwater recharge.

Upgrade and enhance planning tools, such as computer models for demand forecasting, resource program evaluation, and distribution system.

Collaborate with agencies and stakeholders in statewide and regional water resources planning efforts, such as the California Water Plan Updates, the Integrated Regional Water Management Plans, and the Los Angeles County Water Plan.

Continue work with the Water Utility Climate Alliance to inform the CAMP4W effort.

Water Transfers, Exchanges, and Storage Programs

Manage existing water transfer, exchange, and storage programs along the California Aqueduct and Colorado River Aqueduct.

Continue to evaluate the need for additional reliability by either developing new programs or modifying existing programs. Pursue additional water transfers, exchanges, and storage programs as needed to increase the resilience of the State Water Project dependent area.

Develop program where member agencies can develop local supplies and exchange the benefit of local supplies with each other even if the member agencies are non-contiguous.

Work with other State Water Contractors on a long-term water transfer permitting process.

Workforce Development & Succession Planning

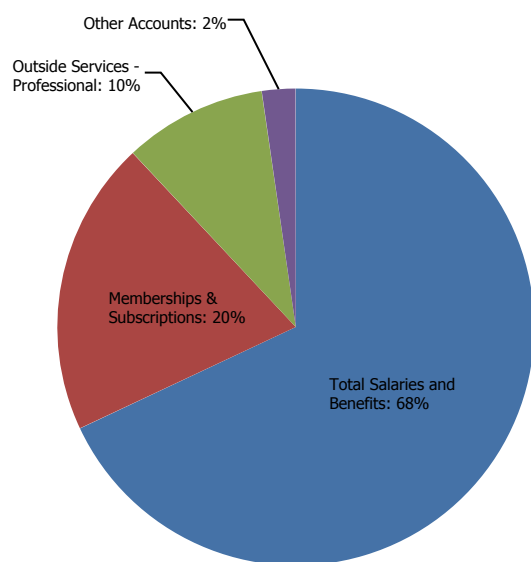
Continue to develop staff expertise in critical areas to prepare for employee retirements or departures.

O&M FINANCIAL SUMMARY

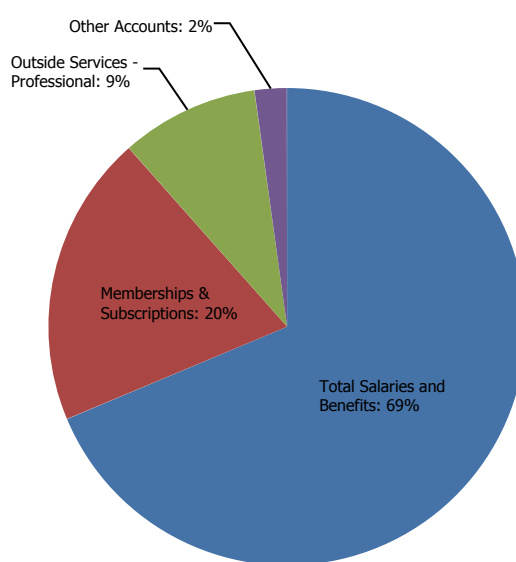
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	15,822,995	17,789,924	18,427,707	637,783	19,318,214	890,507
<i>Direct Charges to Capital</i>	<i>(1,656)</i>	—	—	—	—	—
Total Salaries and Benefits	15,821,338	17,789,924	18,427,707	637,783	19,318,214	890,507
% Change		12.4%		3.6%		4.8%
Memberships & Subscriptions	4,876,255	5,116,436	5,417,330	300,894	5,567,051	149,721
Outside Services - Professional	1,998,960	2,442,600	2,624,655	182,055	2,627,121	2,466
Other Accounts	290,750	521,179	619,126	97,947	614,126	(5,000)
Total O&M	22,987,304	25,870,139	27,088,818	1,218,679	28,126,512	1,037,694
% Change		12.5%		4.7%		3.8%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

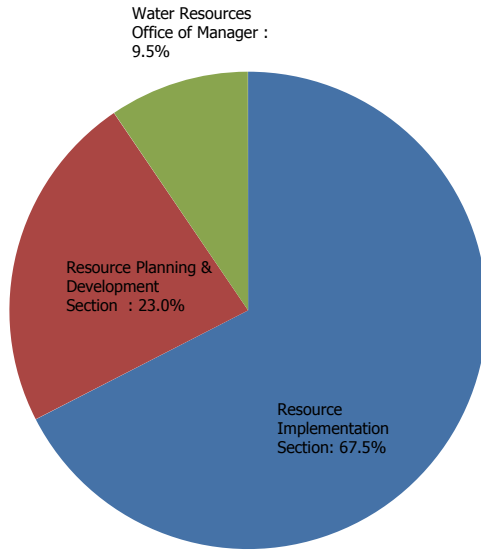


FY 2025/26 BUDGET BY EXPENDITURE

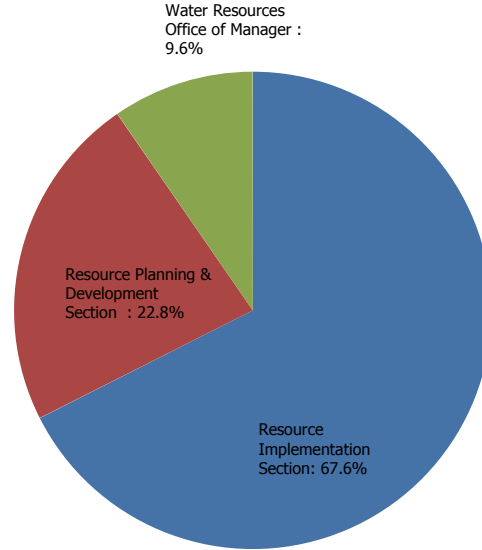


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Resource Implementation Section	17,655,600	18,274,900	619,300	19,001,600	726,700	43	40	40
Resource Planning & Development Section	5,530,800	6,243,000	712,200	6,425,200	182,200	17	17	17
Water Resources Office of Manager	2,683,800	2,571,000	(112,800)	2,699,700	128,800	11	10	10
Total O&M	25,870,100	27,088,800	1,218,700	28,126,500	1,037,700	71	67	67

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	68	67	-1	67	—
	O&M	68	67	-1	67	—
	Capital	—	—	—	—	—
Temporary	Total	3	—	-3	—	—
	O&M	3	—	-3	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	71	67	-4	67	—
	O&M	71	67	-4	67	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

WRM's Biennial Budget is \$27.1 million in FY 2024/25 and \$28.1 million in FY 2025/26 or an increase of 4.7% and an increase of 3.8%, respectively from the prior budget years. The main factors affecting these changes:

- The FY 2024/25, 4.7% increase, is due to salaries and benefits, professional services, memberships and subscriptions, and sponsorships.
- The FY 2025/26, 3.8% increase is due to salaries and benefits and memberships and subscriptions.

The following are the significant changes by budget year:

FY 2024/25

Personnel–Related Issues

Regular full-time positions are decreasing by 1 position from FY 2023/24 due to 1 position transferred to other departmental Groups.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees. These increases are offset by the reduction of one full-time temporary position, three part-time intern temporary positions, and vacancies filled at lower job classifications.

Professional Services

The budget reflects an increase in professional services to advance water resource and economic modeling, and to advance initiatives to promote agricultural water use efficiency and healthy soils. Professional services also increased due to

inflationary pressures on consultant labor.

Memberships and Subscriptions

The budget is increasing from adding a new membership with the National Water Research Institute (NWRI). General dues increases are also expected for the Colorado River Board, and State Water Contractors funds (i.e., Bay Delta Fund, Energy Fund, Delta Conveyance Fund, and the General Dues fund).

Other

The budget reflects an increase in sponsorships for the Board requested California Resilience Challenge, offset by an anticipated reduction in travel, training and seminars, and conferences and meetings.

FY 2025/26

Personnel–Related Issues

Regular full-time positions remain flat from FY 2024/25.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Budget reflects a slight increase due to the addition of crop age analysis with the field-level crop classification in PVID

Memberships and Subscriptions

The budget reflects an inflationary increase for State Water Contractors and Six Agency dues.

Other

The budget reflects a 1% decrease due to reductions in Training.

BAY DELTA INITIATIVES

Bay Delta Initiatives advances Delta improvements and the pursuit of the best scientific research to protect and restore fish, wildlife, and the Delta's ecosystem to ensure water supply reliability.

PROGRAMS

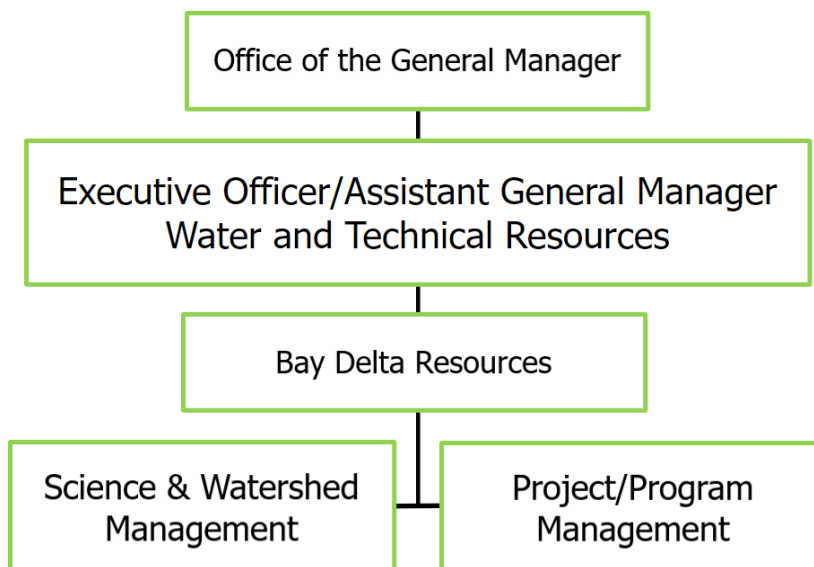
Bay Delta Resources (BDR) spearheads efforts toward advancement of water quality, supply reliability and system storage as it relates to the Sacramento/San Joaquin Delta and the State Water Project. In addition, BDR works with our partners to pursue scientific research to protect and restore fish and wildlife in the Delta watershed.

Office of the Bay Delta Resources Manager includes the Science and Watershed Management Section and Project/Program Management Section. BDR's Manager provides strategic leadership by ensuring the implementation of the organization's core business efforts and strategic objectives.

Science & Watershed Management Section is responsible for management of BDR's science program, support activities within Bay-Delta's watershed, continue engagement with the planning process for the proposed Delta Conveyance Project

including the Delta Conveyance Design and Construction Authority (DCA), Finance Joint Powers Authority, Department of Water Resources (DWR), and the State Water Contractors and policy/regulatory support.

Project/Program Management Section leads the implementation of strategic planning on Metropolitan's Delta Islands future land use including identifying habitat opportunities, sustainable agriculture and ecosystem health and restoration, participates in the planning process for the proposed Sites reservoir, manages the organization's budget and financial reporting, contract administration and general administration, and provides oversight of business plans, monthly reports, annual report, and board support.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, BDR will focus on the following key issues:

Delta Conveyance

Final review and participation with the DWR for planning and environmental documentation including the Environmental Impact Report (EIR) under the California Environmental Quality Act (CEQA) and key informational webinars, outreach and technical information provided to the public.

Support DWR planning to advance development of a biological assessment with fishery agencies and provide coordination as necessary.

Collaborate with the DCA and DWR on public outreach content and education.

Science Development

Advance collaborative science through research and studies addressing the protection of endangered species, management of fish and wildlife species, management of stressors, and the improvement and protection of ecosystem habitat throughout the Delta ecosystem.

Continue to participate in the Bay-Delta science community by providing input to the Collaborative Science and Adaptive Management Program, including supporting the Collaborative Adaptive Management Team.

Develop manuscripts reporting on scientific research supported by Metropolitan for publication in peer-reviewed publications and conduct presentations at workshops, symposiums and conferences to advance new scientific findings.

Provide input on the review of technical work products, work plan development, and discussion of relevant issues that may influence key Delta regulations and policies.

Collaborate on scientific research for selected pilot projects using Metropolitan's Delta Islands.

Regulatory, Planning, and Legislative Support

Provide analysis of key regulations and legislation that may influence water quality, supply reliability, storage, and watershed and environmental health related to the State Water Project (SWP) and Bay Delta estuary.

Review legislation and coordinate with Legal on key topics that intersect with regulations, policies, and operations.

Monitor and analyze Bay Delta and SWP permitting processes including long term Delta operations and proposed conveyance and storage projects.

Provide policy and technical support for processes related to State and Federal Endangered Species Act permitting for the State Water Project.

Sites Reservoir

Continue participation with the Sites Authority in the planning, modeling and permitting for the proposed Sites Reservoir Project.

Continue discussions with federal and state regulatory agencies regarding project impacts and benefits.

Continue discussions with federal and state project operators regarding coordinated operation agreements.

Review and comment on the proposed governance structure, benefits and obligations agreement and the proposed financial plan.

Delta Islands Management

Continue securing grants to enhance Delta levee stability, reduce subsidence, and promote climate adaptation and scientific research.

Implement the Delta Conservancy planning grant for the “Webb Tract Multi-Benefit Mosaic Landscape Project.”

Work with the Reclamation Districts (RD) to implement DWR grant-funded levee improvement projects on Bouldin and Bacon Islands and continue to develop a regional emergency flood fight supply depot on Bouldin Island.

Continue routine patrol of all four properties, identify and repair levee cracks, and monitor active seepage areas.

Work with Engineering in completing the installation of additional meters for full compliance with Senate Bill 88.

Manage the Delta Islands Emergency Response Team for flood and emergency situation updates.

Levee Monitoring and Freshwater Pathway

Continue scientific field investigations and surveys related to levee monitoring and instrumentation pilot project. Manage the pilot projects related to testing subsurface instruments for levee anomalies and finding nutria with scent detection dogs.

Collaborate with the Delta RD and consulting engineering firms to develop a levee monitoring and instrumentation report and present the draft to management for direction and implementation.

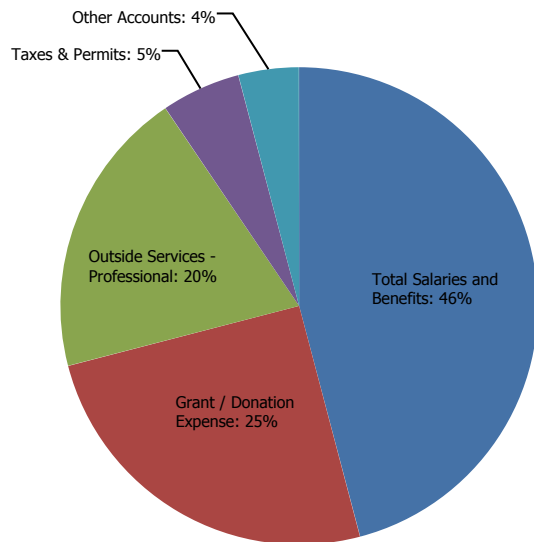
Work with local engineering firms, academia, and state and federal agencies to draft a revised Delta levee standard that incorporates seismic, sea level rise and habitat elements.

O&M FINANCIAL SUMMARY

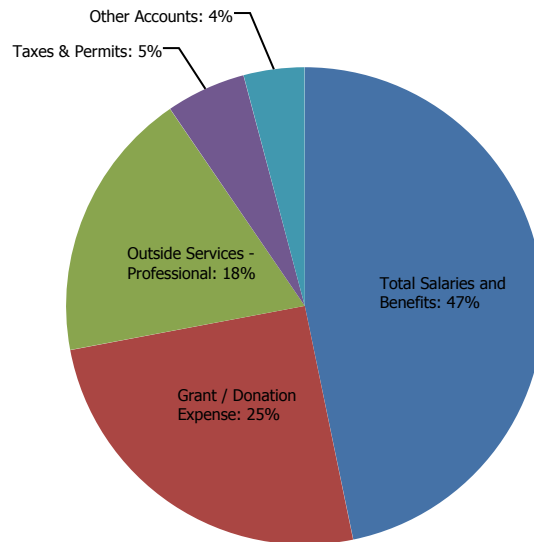
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	4,905,165	5,662,175	6,246,276	584,101	6,496,315	250,039
<i>Direct Charges to Capital</i>	<i>(16,447)</i>	<i>(63,658)</i>	<i>(51,113)</i>	<i>12,544</i>	<i>(53,116)</i>	<i>(2,003)</i>
Total Salaries and Benefits	4,888,718	5,598,517	6,195,163	596,646	6,443,199	248,037
% Change		14.5%		10.7%		4.0%
Grant / Donation Expense	477,277	722,500	722,500	—	744,175	21,675
Outside Services - Professional	2,951,748	3,284,293	3,382,822	98,529	3,484,306	101,484
Taxes & Permits	2,336,351	2,391,561	2,643,308	251,747	2,537,207	(106,101)
Other Accounts	468,557	535,666	553,626	17,960	569,596	15,970
Total O&M	11,122,650	12,532,537	13,497,419	964,882	13,778,484	281,065
% Change		12.7%		7.7%		2.1%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	16	17	1	17	—
	O&M	16	17	1	17	—
	Capital	—	—	—	—	—
Temporary	Total	2	3	1	3	—
	O&M	2	3	1	3	—
	Capital	—	—	—	—	—
Total Personnel	Total	18	20	2	20	—
	O&M	18	20	2	20	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Bay Delta Resources O&M Biennial Budget is \$13.5 million in FY 2024/25 and \$13.8 million in FY 2025/26 or an increase of 7.7% and an increase of 2.1% respectively from the prior budget years. The main factors affecting these changes:

- Changes to BDR staffing from prior budget years include staff promotions and transfer of a staff from the Real Property Group during the reorganization. Some of the variances from promotions and position upgrades were offset by the downgrade of some positions. Budgets for FY 2024/25 and FY 2025/26 include allocations for three interns and a District Temp.
- Professional services cover allocations intended for consultants that will provide professional and technical expertise on Sacramento-San Joaquin Bay Delta (Bay-Delta) issues.
- Grant expense or cost shares for studies in collaboration with various agencies and academic institutions allows for continuous advancement of efforts on collaborative science.

The following are the significant changes by budget year.

FY 2024/25

Personnel–related issues

Regular full-time positions are increasing by 1 position from FY 2023/24 due to a position transferred in from another departmental Group. A District Temp is added to the labor budget for this year which will primarily be grant funded.

Capital labor is budgeted at 20% of one regular FTE for the Delta Islands regulatory compliance project (Senate Bill 88), replacement of pump stations, and implementation of the Delta smelt and native species preservation project.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Professional Services budget reflects a 3.0% increase to maintain the current studies and projects underway including eDNA monitoring, various Delta smelt studies, GIS/mapping data management, water supply and quality modeling, Delta smelt and native species preservation study, regenerative agriculture, floating wetlands research and others. The Professional Services budget also includes allocations for consultants involved in emergency preparedness, water reliability planning, and various other land management alternatives for the Delta Islands.

Grant Expense

The grant-related expense budget is flat and is for Metropolitan's cost share contributions under collaborative partnerships with other agencies, and academic institutions that pursue studies that are of interest to Metropolitan.

Travel Expenses

Maintain budget as staff routinely travel between Los Angeles and Sacramento for meetings including Reclamation District and Sites Authority Board meetings, Webb Tract grant project management activities and the resumption of in-person scientific conferences. Staff expect to resume more frequent

travels resulting from anticipated increase of in-person meetings as more offices and conferences go back to pre-Covid routines.

Repairs & Maintenance (Outside Services)

The budget for this account is transferred from Real Property since BDI is mainly responsible for overseeing the operations and maintenance of the Delta Islands. The Repairs and Maintenance shall cover costs related to various structures and infrastructures in the islands to ensure safety and proper operations of facilities.

Taxes & Permits

The taxes and permit budget is increasing. The budget for Taxes and Permits is transferred from Real Property since BDI is mainly responsible for RD coordination and activities. The budget is intended for RD assessments that cover the costs of levee and flood control facilities maintenance and abandoned structure removal. The assessment budget also includes additional funds for debt-service reduction payments.

Other

The budget is for funding subsidies and incentives, materials and supplies, District validated parking for Bay Delta Sacramento staff, training and conferences, lease expense for two vehicles for use by staff for Delta Islands inspections, communication expenses, sponsorship, and membership and subscriptions mainly for open-access publication of science-related manuscripts resulting from the various science studies.

FY 2025/26

Personnel–related issues

Regular full-time positions remain flat from FY 2024/25. Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

The budget reflects an increase of 3.0% in funding to reflect typical cost increases for consultants.

Grant Expense

The budget contains a minor increase of 3.0% in funding from the FY 2024/25 budget since most of the studies to be pursued have a duration of two to three years.

Travel Expenses

The budget reflects a small increase of 1.1% in funding for continued, frequent travel between Los Angeles and Sacramento.

Repairs & Maintenance

The budget remains flat from the FY 2024/25 budget since there is no anticipated change to the repairs and maintenance requirements.

Taxes & Permits

The budget for assessments includes a 3.0% annual increase due to cost of living adjustment but remains relatively flat.

Other

The budget remains relatively flat from the FY 2024/25 budget since there is no anticipated change to the requirements for the various accounts covered under this category.

FINANCE AND ADMINISTRATION

Finance & Administration provides innovative, proactive, and strategic financial direction and various administrative services in support of the mission of Metropolitan, the Board of Directors, management, and employees.

PROGRAMS

Finance & Administration is responsible for maintaining Metropolitan's strong financial position and high credit ratings and helping to achieve equitable water rates and charges that generate sufficient revenues.

In addition, Finance & Administration assists in the efficient management of Metropolitan's financial resources, and ensures that adequate financial controls are in place to accurately record financial transactions, communicate financial results, and protect Metropolitan's assets.

Finance & Administration accomplishes its mission through the following programs or sections:

Office of the Group Manager, Finance & Administration is responsible for the overall administration of finance and accounting functions for Metropolitan including debt and investment management; financial planning and analysis including rate setting and budgeting; accounting and control including financial reporting, payroll, accounts payable, accounts receivable; administrative services; and risk management and business continuity.

Revenue and Budget Section is responsible for Metropolitan's Biennial Budget, Cost-of-Service development and rates and charges recommendations; monitoring budget to actual for revenues and expenses through the year and recommending adjustments as necessary; administration of the fixed charges, and provide short and long-term financial analysis and planning.

Controller is responsible for maintaining internal controls that safeguard Metropolitan's assets, as well as recording and maintaining its official accounting records via the billing, accounts payable, payroll, and financial reporting functions.

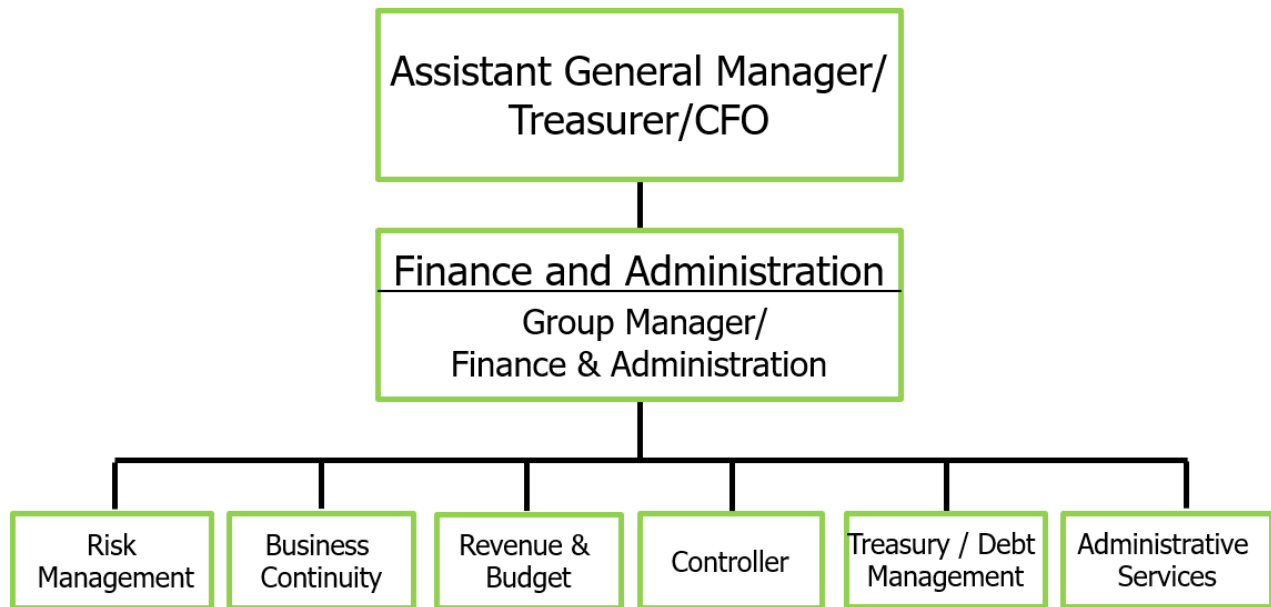
Business Continuity Management Program ensures that Metropolitan proactively identifies potential business impacts and develops recovery strategies to continue critical operations in the event of an emergency or other business disruption. This is accomplished by conducting Business Impact Analyses and developing business continuity plans along with a life cycle of ongoing plan maintenance, testing, training and awareness. In addition, emergency communications are spearheaded using the MetAlert emergency notification system.

Risk Management, which reports directly to the Office of the Group Manager, Finance & Administration, is responsible for managing all aspects of Metropolitan's risk management programs to minimize exposure to loss; assess risk and recommend strategies to avoid minimize or transfer contract risk on all Metropolitan and agreements, manage the self-insured liability and property program to control risk, and procure excess and specialty insurance policies to supplement that program.

Treasury/Debt Management is responsible for Metropolitan's investment and treasury operations including receipt, safekeeping, and disbursement of Metropolitan's funds; managing the District's liquidity cashflow needs and commercial banking activities, including receipts and payment processing, such as wires, checks, and automatic deposits; administering the District's rebranded credit card program (the P-One Card Program); managing the District's debt obligations including preparation of security sale documents for new issues, administration of outstanding debt obligations, including compliance with all certifications and disclosure notifications; investor

and bond rating agency relations; administering the District's property tax programs, including the water standby charge exemption program and the annual ad valorem tax levy program.

Administrative Services provides a range of critical services including contracting, inventory management, warehousing, reprographics, records management, EForms management, Enterprise Content Management, and administration of Metropolitan's Rideshare Program.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, Finance & Administration will focus on the following key issues:

Cost of Service and Budget

Complete the biennial cost-of-service analysis for rates and charges. Complete and implement the Biennial Budget.

Financial Forecasts and Analysis

Provide an updated Ten-Year Financial Forecast in the Biennial Budget.

Continue to provide the Board with various analyses to manage financial performance for long-term rate stability, including development of Phase 2 of the Long-Range Financial Plan.

Analyze the funding of financial initiatives as identified.

Annexation/Tax Levy

Complete the annual annexation calculation and tax levy assessments.

Rates and Charges

Manage and effectively administer rates and charges to recover costs consistent with Board policy and objectives. As part of the CAMP4W process, evaluate rate structures and business model alternatives.

Financial Reporting/Internal Control

Continue to record and report the financial activities of Metropolitan in a timely and transparent manner to the Board and member agencies.

Continue to ensure that internal controls are in place to provide assurance that assets are safeguarded and financial information is fairly stated.

Continue to improve communications of financial information to the Board, member agencies, management, and the financial community.

Capital Financing

Update capital financing plans and communicate Metropolitan's financial needs and capabilities to ensure cost-effective access to capital markets.

Work with Metropolitan's underwriting team, financial advisors, and swap advisors to identify financing opportunities to prudently manage the overall cost of financing Metropolitan's capital investment program.

Manage investor relations to ensure clear communications, accuracy of information, and integrity.

Continue to manage debt service to mitigate the volatility of debt service payments over time and reduce debt service costs through re-financings and the prudent use of interest rate swaps, in accordance with Metropolitan's interest rate swap policy.

Maintain relationships with the financial community and bond rating agencies to maintain Metropolitan's high credit ratings and access to various aspects of the financial markets to maximize financial flexibility.

Investment

Prudently invest Metropolitan's funds with the objective of safety of principal, liquidity, and yield. Manage the District's portfolios to provide the necessary liquidity to fund in excess of \$3.0 billion over the biennium in expenditures for Operations

and Maintenance, debt service, and construction projects.

Measure the performance of the District's portfolios and manage each to meet or exceed the benchmark consistent within established investment codes and policy.

Manage all outside portfolio managers to ensure compliance with Metropolitan's investment policy, and to monitor investment activity performance.

Risk Management

Continue to effectively manage Metropolitan's casualty insurance and risk management programs to minimize exposure to loss.

Business Continuity

Conduct regular meetings with the Business Continuity Steering Committee to ensure the Business Continuity program is aligned with Metropolitan's strategic priorities.

Continue to refine the Business Continuity Plan template and Fusion system to capture better information and produce actionable and easy to follow recovery plans.

Continue collaboration with the business users to perform annual plan updates and approvals using the Fusion software.

Conduct biannual application recovery exercises with the business users to ensure accessibility and functionality of critical applications at the back up data center in accordance with business requirements.

Conduct tabletop exercises for Metropolitan's business continuity plans to validate recovery strategies and identify areas in need of updating.

Test emergency communications using the MetAlert emergency notification system to ensure effective

communications in the event that normal methods are impacted.

Innovative Solutions

Increase efficiency in procurement practices by streamlining acquisition processes. Enhance customer experience and satisfaction by upgrading warehouse online ordering system and expanding online training modules to grow customer's knowledge in key areas such as requisition processing and agreement administration.

Review business processes using data driven strategies to promote higher levels of productivity, optimize routine tasks, and improve efficiency across all Administrative functions.

Launch Information Governance / Enterprise Content Management (ECM) solution to increase employee productivity through improved storage, access, retrieval and control of physical and electronic records in line with fiscal, legal, and regulatory requirements.

Utilize Metropolitan's EForm program to improve district-wide business processes, increase productivity and enhance overall user experience by incorporating mobile technology and facilitating streamlined business workflows.

Sustainability Efforts

Develop a sustainable procurement statement to enhance collaboration with suppliers and internal stakeholders to promote sustainable sourcing practices. Continue efforts to ensure Metropolitan's Rideshare Program remains beneficial for employees and compliant with South Coast Air Quality Management District's regulatory requirements.

Explore opportunities to expand the Electric Vehicle Charging program (partnership with Environmental/Engineering/WSO district-wide study).

Explore incentivized carpool program to further support sustainability goals.

Workforce Development & Succession Planning

Continue to examine and consider the challenges associated with succession planning and future staffing requirements in light of the composition and age of the workforce.

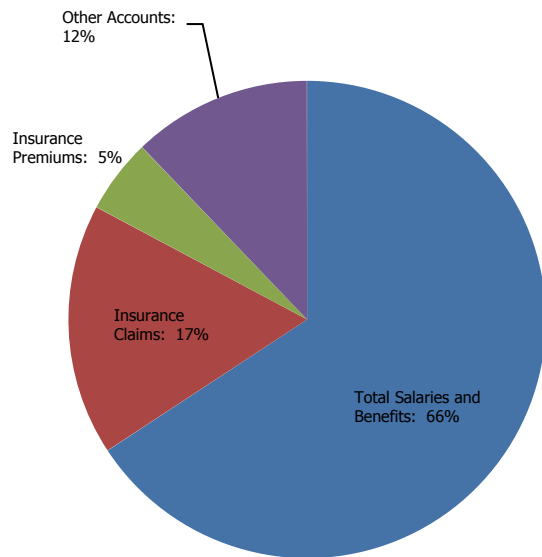
Work with each section within Finance & Administration to establish staff back-up responsibilities for various work processes.

O&M FINANCIAL SUMMARY

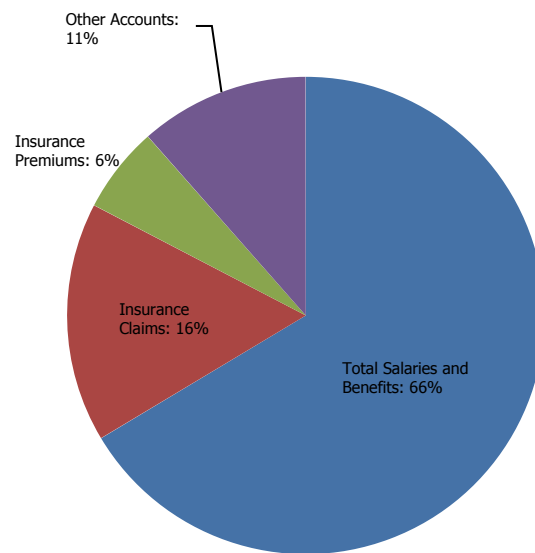
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	24,060,478	29,634,544	29,940,478	305,935	31,714,407	1,773,928
Direct Charges to Capital	(146,700)	(676,501)	(726,262)	(49,761)	(730,029)	(3,767)
Total Salaries and Benefits	23,913,778	28,958,042	29,214,216	256,174	30,984,377	1,770,161
% Change		21.1%		0.9%		6.1%
Insurance Claims	2,544,228	7,571,303	7,571,303	—	7,571,303	—
Insurance Premiums	1,751,908	2,000,000	2,243,000	243,000	2,736,000	493,000
Materials & Supplies	399,556	748,560	797,550	48,990	827,750	30,200
Outside Services - Professional	1,028,906	1,715,600	2,086,640	371,040	2,021,114	(65,526)
Rent & Leases	733,353	1,217,740	1,030,100	(187,640)	1,024,100	(6,000)
Other Accounts	987,116	1,417,812	1,480,086	62,274	1,487,801	7,715
Total O&M	31,358,845	43,629,057	44,422,895	793,838	46,652,445	2,229,550
% Change		39.1%		1.8%		5.0%
Operating Equipment	202,848	43,351	—	(43,351)	—	—
Total O&M and Operating Equipment	31,561,693	43,672,408	44,422,895	750,487	46,652,445	2,229,550
% Change		38.4%		1.7%		5.0%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

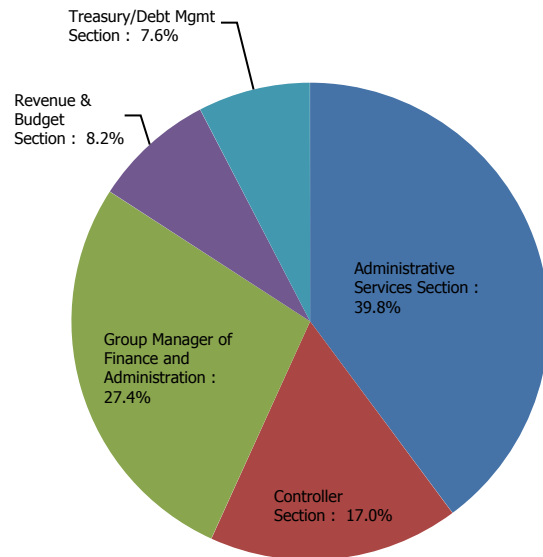


FY 2025/26 BUDGET BY EXPENDITURE

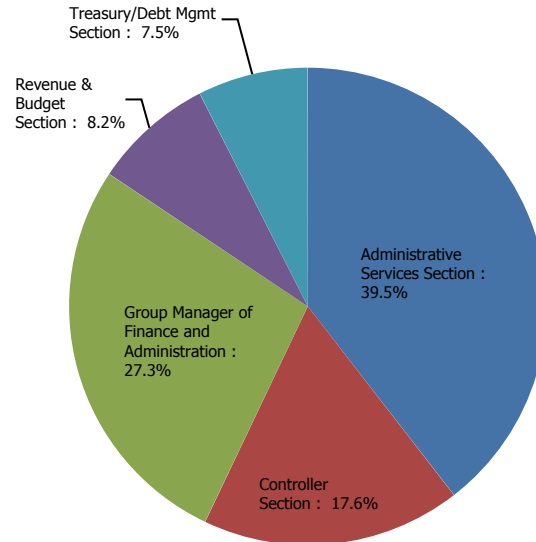


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Administrative Services Section	16,739,100	17,693,400	954,200	18,437,200	743,900	70	71	71
Controller Section	7,738,300	7,538,000	(200,300)	8,191,800	653,800	35	31	31
Group Manager of Finance and Administration	12,288,600	12,157,300	(131,200)	12,730,200	572,800	7	6	6
Revenue & Budget Section	3,042,300	3,652,700	610,400	3,807,200	154,600	9	11	11
Treasury/Debt Mgmt Section	3,820,700	3,381,500	(439,200)	3,486,000	104,500	11	8	8
Total O&M	43,629,100	44,422,900	793,800	46,652,400	2,229,600	132	127	127

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	123	122	(1)	122	—
	O&M	121	120	(1)	120	—
	Capital	2	2	—	2	—
Temporary	Total	12	7	(5)	7	—
	O&M	11	7	(4)	7	—
	Capital	1	—	(1)	—	—
Total Personnel	Total	135	129	(6)	129	—
	O&M	132	127	(5)	127	—
	Capital	2	2	—	2	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

Finance & Administration's O&M Biennial Budget is \$44.4 million in FY 2024/25 and \$46.7 million in FY 2025/26, an increase of 1.7% and a increase of 5.0% respectively from the prior budget years. The change is primarily due to the following factors:

- Changes to Finance & Administration staffing from prior budget years include 1 position transferred out to Office of the Ethics Officer, 3 positions transferred out to the Office of the General Manager and the addition of 3 positions to support grants accounting for financial reporting and compliance, the establishment of financial systems and business analytics team, and to support inventory control. District temporary labor is decreasing by 5 positions, which offsets the increase in regular positions.
- Professional services costs are increasing to support critical budget systems, required services for investment and debt, for compliance with accounting and financial reporting standards, replacement of a legacy Rideshare database, and services to support the ADA PDF Initiative.
- The insurance premiums budget is increasing as a result of the expected overall pool exposure to catastrophic losses.

The following are the significant changes by budget year.

FY 2024/25

Personnel-Related issues

Regular full-time positions are decreasing by 1 position from FY 2023/24 due to 4 positions transferred to other departmental Groups and 3 additional positions. The 3 additional positions were increased to support the Inventory team, ensure compliance with financial requirements, transparency, and accuracy in reporting grant expenditures and reimbursements, and to work at the intersection of IT and Finance to define business processes and needs and ensure end user success. District Temporary labor is decreasing by 5 FTE.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Increase in professional services budget includes outside services to support budget system and upgrades, increased cost for services provided by outside financial advisors and firms for investment and debt, for critical services related to accounting, reporting and business systems, replacement of a legacy Rideshare database that will no longer be supported and services to support the ADA PDF Initiative.

Insurance Premiums

The insurance premiums budget is increasing as a result of several factors and hardening insurance market. Several factors have impacted the insurance market including escalating global inflation due to the continuation of post-pandemic supply chain issues, global instability causing market fluctuations and uncertainty, climate change induced mega-catastrophic weather, and continued global political social unrest.

Rent & Leases

Lower cost of walk-up and production copiers resulted in a Rent and Leases budget decrease for Administrative Services. This decrease will help offset labor increases for this section.

Other

Increased budget for GFOA, Workiva, Arizent, and CSMFO memberships for the Finance and Administration Group by \$0.07 million. These memberships are important to ensure employees are up-to-date on licensing requirements and knowledgeable about ongoing changes to GASB and GAAP standards. Administrative Services' memberships cost is increased for Procurement Team's "Green Market Bloomberg subscriptions for

chemical market research” which will help to ensure fair and accurate pricing in Metropolitan’s procurement of water treatment chemicals and supplies.

FY 2025/26

Personnel–Related issues

Regular full-time positions remain flat from FY 2024/25. Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

The professional services budget is decreasing for services provided by outside financial advisors and firms for investment and debt.

Insurance Premiums

The insurance premiums budget is increasing as a result of the expected overall pool exposure to catastrophic losses.

OFFICE OF DIVERSITY, EQUITY & INCLUSION

The Office of Diversity, Equity, and Inclusion (DE&I) is responsible for the strategic oversight of DE&I including planning, developing, and implementing Metropolitan's strategies and initiatives that create an organizational culture of diversity, equity, and inclusion.

PROGRAMS

The vision of the Diversity, Equity and Inclusion (DEI) Department at Metropolitan Water District of Southern California is to build the most inclusive, equitable, socially and environmentally conscious public institution in the world. This vision comes to life in our holistic commitment to equity and inclusion across four (4) key stakeholder groups. First and foremost, our commitment is to our employees by creating, fostering and sustaining a culture of belonging and fairness across all People-related programs and processes. This focus is broadly communicated as our commitment to building a best-in-class Workplace. Our commitment also extends to our Workforce development efforts where we are committed to cultivating the next generation of talent, expanding greater access and equity in order to build a more diverse, qualified talent pipeline for Metropolitan and the water industry. Our commitment also extends to the broader water Industry, ensuring equity and inclusion is embedded in every aspect of water planning, conveyance and delivery, including aspects such as multicultural conservation messaging and environmental justice. Last, but certainly not least, our commitment extends to the diverse Communities we serve, ensuring inclusion of underserved communities and non-traditional partners thereby being trusted partners across our vast service territory.



Workplace

Build a **best-in-class** workplace where every employee is **valued**, their ideas **heard**, and their work environment characterized by **respect, excellence and belonging**



Workforce (Future)

Cultivate the **next generation of talent** for expanding broader **access** and ensuring greater **equity** to build a more diverse, qualified workforce



Industry

Ensure diversity, equity and inclusion is embedded into **every aspect of water** planning, conveyance and delivery, including aspects such as **multicultural** conservation messaging and **environmental justice**



Community

Ensure inclusion of **underserved communities** and **non-traditional partners** thereby becoming **trusted partners**

Business Outreach & Community Engagement

Our Business Outreach and Community Engagement Team is actively involved in the business community, building relationships and sharing opportunities in order to increase procurement spend with small business in service of our goal of 25% of all construction contracts awarded to small businesses. From strategic relationships with local chambers of commerce to partnerships with community-based organizations focused on historically underutilized businesses, the Business Outreach and Community Engagement Team engages with the business community to remove barriers to government contracting and invest in building a thriving small business and local community.

In our evolving commitment to this area of DEI influence, Metropolitan was one of 5 (five) government entities that signed the national Equity in Infrastructure pledge, a historic commitment to increase procurement spend to historically underutilized businesses, ensuring a renewed commitment to build generational wealth in communities that have been historically left behind.

Workforce Development

Our workforce development efforts are focused on building a robust, qualified, diverse pipeline of talent to ensure a water workforce that can meet current and future needs for Metropolitan and beyond. From partnerships with community-based organizations such as Homeboy Industries and the California Conservation Corps to hosting resume writing and job information sessions, our workforce development efforts are focused on deep and authentic engagement in the communities we serve, thereby building brand capital for Metropolitan as a

preferred employer of choice and helping to expand economic empowerment whether through internships, our best-in-class apprenticeship program or full-time career opportunity.

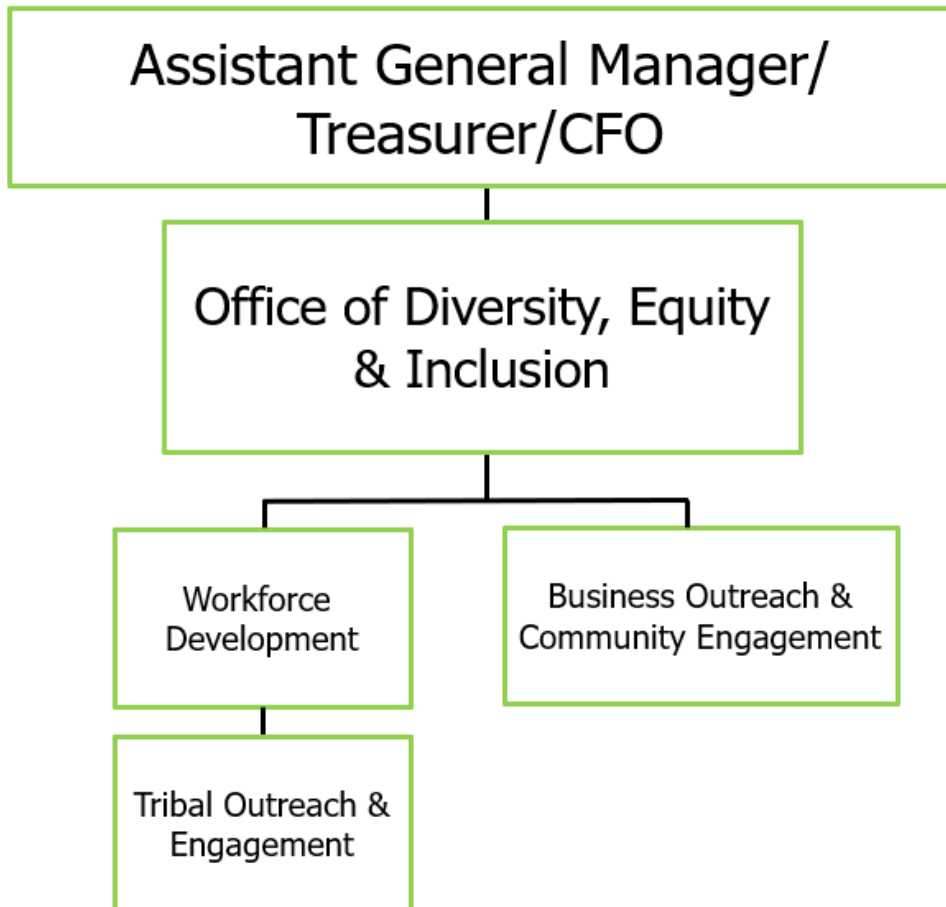
Tribal Outreach and Engagement

Native communities, as the original holders of water rights, play an important role in the history of water in Southern California. From a DEI perspective, we are building trust in our Tribal communities and engaging with them to create pipelines of talent into Met. Furthermore, we are breaking ground in new and innovative ways, such as leveraging tribal knowledge to better inform our conservation efforts.

These efforts are ever evolving, as is the long-term work of building trust, and we look forward to working hand in hand with our Tribal communities to advance shared interest and in mutually beneficial ways.

Diversity, Equity & Inclusion Council

The Metropolitan Diversity, Equity & Inclusion Council is a cross-functional, cross- departmental group of employees across the District who collectively advocate for a more inclusive and equitable workplace. The DEI Council is empowered to advance the strategic initiatives of the DEI Office with a focus on five C's – Connection & Care, Culture, Communication, Career and Community.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, the Office of Diversity, Equity & Inclusion will focus on the following key issues and initiatives:

DE&I Commitment

Create, foster and sustain a culture of belonging and fairness across all People-related programs and processes. **(Equity and Inclusion)** Leverage diversity and the power of inclusion to achieve superior results for Metropolitan. **(Outcomes over Optics)** Drive the ongoing recruitment, development, advancement and retention of diverse talent throughout all levels at Metropolitan. **(Increased diversity in talent pipeline)** Enhance communication and connection between people and functions in underserved communities and with non-traditional partners. **(Trusted employer and community partner)**



1 Workplace

Build a **best-in-class** workplace where every employee is **valued**, their ideas **heard** and their work environment characterized by **respect, excellence** and **belonging**



2 Workforce (Future)

Cultivate the **next generation of talent** for expanding broader **access** and ensuring greater **equity** to build a more diverse, qualified workforce



3 Industry

Ensure diversity, equity and inclusion is embedded into **every aspect of water** planning, conveyance and delivery, including aspects such as **multicultural** conservation messaging and **environmental justice**



4 Community

Ensure inclusion of **underserved communities** and **non-traditional partners** thereby becoming **trusted partners**

Business Outreach & Community Engagement

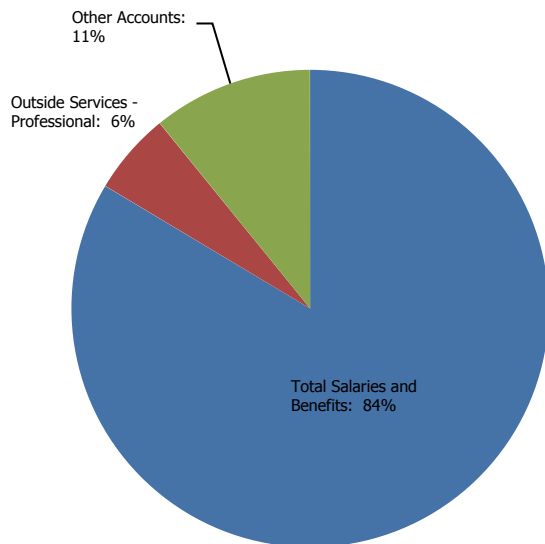
Increase opportunities to encourage small, diverse and emerging businesses to work with and secure contracts with Metropolitan through training, workshops and partnerships with organizations and other outreach to the business community. Identify and develop strategies to reduce core barriers for small and diverse business success and growth, and collaborate with Metropolitan staff to understand, advocate for, and maximize Metropolitan's business outreach impact. Metropolitan is also a key player in advancing the national conversation through DEI's leadership in the Equity in Infrastructure pledge and, locally, in the California Plan, a consortium of California public agencies who are all signatories on EIP and strategizing collectively on how to advance our EIP commitments.

O&M FINANCIAL SUMMARY

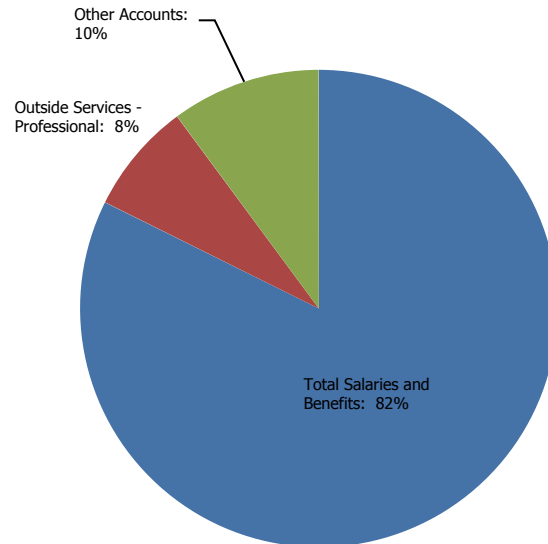
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	3,057,531	3,471,592	3,965,668	494,077	4,168,231	202,563
<i>Direct Charges to Capital</i>	—	(250,359)	(247,184)	3,175	(256,868)	(9,684)
Total Salaries and Benefits	3,057,531	3,221,233	3,718,484	497,251	3,911,363	192,879
% Change		5.4%		15.4%		5.2%
Community Outreach Activities	—	—	100,000	100,000	100,000	—
Memberships & Subscriptions	48,848	78,470	125,180	46,710	125,180	—
Outside Services - Professional	151,990	345,634	247,284	(98,350)	358,242	110,958
Sponsorships	141,550	100,000	135,000	35,000	135,000	—
Other Accounts	177,627	87,570	122,660	35,090	120,160	(2,500)
Total O&M	3,577,546	3,832,907	4,448,608	615,701	4,749,945	301,337
% Change		7.1%		16.1%		6.8%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

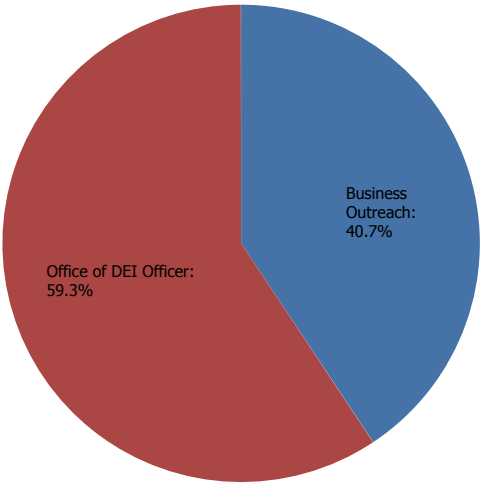


FY 2025/26 BUDGET BY EXPENDITURE

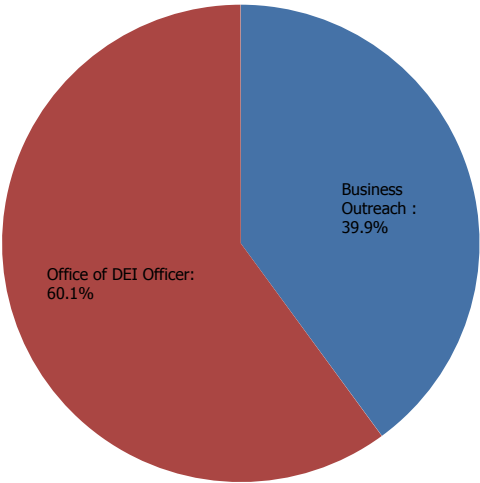


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Business Outreach	1,783,800	1,809,800	26,000	1,897,500	87,700	5	5	5
Office of DEI Officer	2,049,100	2,638,800	589,700	2,852,500	213,700	6	6	6
Total O&M	3,832,900	4,448,600	615,700	4,749,900	301,300	11	11	11

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	11	12	1	12	—
	O&M	10	11	1	11	—
	Capital	1	1	—	1	—
Temporary	Total	1	—	(1)	—	—
	O&M	1	—	(1)	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	12	12	—	12	—
	O&M	11	11	—	11	—
	Capital	1	1	—	1	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Diversity, Equity & Inclusion Office's Biennial Budget is \$4.4 million in FY 2024/25 and \$4.7 million in FY 2025/26 or an increase of 16.1% and an increase of 6.8% respectively from the prior budget years. The Salaries and Benefits increase in FY 2024/25 is due primarily to the negotiated labor increases and merit increases for qualified employees. Other noteworthy increases:

- The Office of DE&I Officer added 1 regular full-time position transferred in which will be the Workforce Development Manager.
- The budget for community outreach activities ins increasing to support the Office's key initiatives.

FY 2024/25

Personnel-Related Issues

Regular full-time positions are increasing by 1 position from FY 2023/24 due to 1 position transferred from another departmental Group. The additional position is for a new Workforce Development Manager to support the Office of the DE&I Officer.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Professional services are decreasing from the FY 2023/24 budget.

Memberships & Subscriptions

Memberships & Subscriptions are increasing to support the Office's key issues and initiatives.

Community Outreach Activities

Community outreach activities are increasing to support the Office's key issues and initiatives.

Other

Other accounts includes training & seminars, conferences & meetings, travel and other expenses necessary to support the Office of DE&I Officer are increasing.

FY 2025/26

Personnel-Related Issues

Regular full-time positions remain flat from FY 2024/25. Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Professional services are increasing from the FY 2024/25 budget to support the Office's key issues and initiatives.

HUMAN RESOURCES

Human Resources (HR) strategically, and cost effectively, recruits, retains, motivates, rewards, and develops Metropolitan's employees.

PROGRAMS

The focus of Human Resources is to work closely with management to foster effective management; prepare to meet future workforce challenges; partner with customers on solutions; and provide excellent HR services that ensure compliance to numerous HR laws, regulations, and responsibilities.

The Human Resources Group partners with others across the organization to provide custom services and solutions that address current and future gaps in skills, knowledge, and abilities.

HR provides expertise to guide the District in matters related to employee and labor relations, recruitment and selection, HR Strategic Partnering, HR Information Systems, benefits, retirement, leave administration, classification and compensation administration, medical screening, workers' compensation, training, organizational development, workforce and career development, and HR business support services.

HR accomplishes its mission through the following programs or sections:

Office of Human Resource Group Manager provides strategic leadership and direction for Metropolitan's Human Resources functions. Organizations reporting directly to the Office of the Human Resource Group Manager include Employee Relations, Human Resources Services, Benefits, and Classification/Compensation & Recruitment.

Employee Relations is responsible for fostering harmonious labor relations between Metropolitan and its four certified bargaining units, and plays a key role in contract negotiations. The staff also serves as a resource to managers and supervisors on such matters as grievances, disciplinary actions,

and workplace conflicts. The section also provides ongoing training to managers on all facets of employer-employee relations.

HR has designated HR Strategic Partners to serve as single points of contact for managers, providing HR support in several areas, including Employee Relations, recruitment, training, succession planning, and strategic development.

Human Resources Benefits and Workers' Compensation is responsible for the strategic design and implementation of Metropolitan's benefits. The section leads and participates in continuous process improvement and cost optimization studies for all plans, active employee and retiree benefit program administration, partnering with management on new initiatives, compliance, Workers Compensation, medical screening and implementing new programs and agreements.

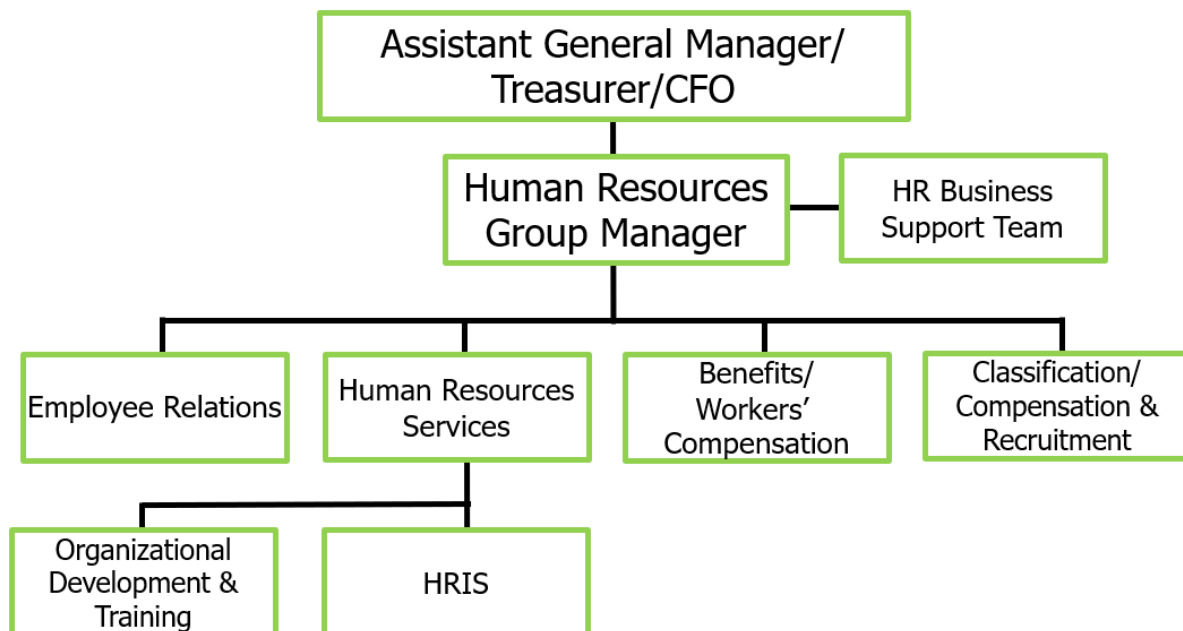
Human Resources Services is responsible for the development and training of Metropolitan employees. The Organizational Development & Training Unit assists both individual employees and collective work groups by identifying specific training needs, and developing strategic plans tailored to achieve those needs. OD&T develops Metropolitan's leaders and offers succession planning in its Leadership Academy and Management University programs. OD&T also continuously evaluates course curricula, measures training effectiveness through a dashboard of metrics, and offers one-on-one management coaching.

Staff under Human Resources Information Systems administer Metropolitan's MyHR system, and serve as a critical liaison between HR and the Information Technology Group.

Classification/Compensation & Recruitment is responsible for administering and ensuring compliance with policies, procedures, regulations, and laws related to areas of responsibilities.

Classification and Compensation is responsible for providing and monitoring a competitive and fair compensation system and maintains a standardized and equitable classification system which defines the scope and nature of job assignments. The Unit provides consultation on compensation and job structure issues. This is accomplished through job analyses and market assessments.

The Recruitment Unit is responsible for developing and managing recruitment strategies and processes. Recruitment is responsible for the recruitment and selection to attract and select the best qualified candidate for a vacant position from a highly qualified and diverse pool of applicants based on the selection criteria. Recruitment ensures equitable and fair selection methods that are consistent with legal requirements and procedures. Recruitment also administers and oversees supplemental labor staffing needs.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, HR will focus on the following key issues that support the General Manager's objective of Employee Development and additional HR priorities:

Ensure Effective People Management

Strong people management skills are essential to meeting Metropolitan's future challenges and successes. HR will ensure that the role of management is defined and that current managers have the tools and training needed to provide effective management.

A formal, multi-tiered Management and Leadership Development program will help managers better understand their roles and responsibilities as they progress through management.

Learning opportunities will be provided to employees to prepare for future management positions from the entry-level manager all the way to the executive level.

Ongoing events, workshops and forums will provide opportunities to deliver consistent expectations and tools for management, including motivating and valuing employee contributions.

Strengthen Partnerships with HR Customers

Effective people solutions require that HR partners with its customers, including management, unions, employees, retirees and others. HR must understand the customer's business needs and build working relationships that develop effective solutions to people-related challenges. This working partnership will minimize misdirected efforts, speed decision-making, reduce rework and, ultimately, produce a better workplace at a reduced cost.

Strengthened HR/customer partnerships and communications will identify areas for improvement in HR products, services, support and messaging.

Ensure that Risk Management, Employee Relations, EEO and the Legal Department coordinate to effectively defend against litigation of liability claims and to cost-effectively resolve claims.

Prepare to Meet Challenges of Future Workforce Changes

On average, about 100 employees per year are retiring and this trend is expected to continue over the next several years. As experienced and knowledgeable employees retire, HR will continue to support and expand upon on-going succession planning efforts underway.

Efforts will include a focus on learning, development, knowledge capture, cross-training opportunities, and building pipelines for future vacancies.

HR will develop new strategies, support existing efforts and ensure Metropolitan remains competitive when compared to other organizations.

HR will support career development activity undertaken by employees to enhance knowledge, skills, and abilities for future work and promotional opportunities, including support of internship and mentoring initiatives.

Provide Excellent Human Resources Services

HR provides a wide range of services and support from pre-hire to retirement, impacting almost every aspect of the organization. To make the maximum contribution, all HR functions must serve

as trusted advisors that speak with one voice, listen well and provide consistent guidance on people-related matters.

HR's organization is designed to improve customer service, provide stronger support to employees, and is aimed at developing the next generation of leaders through training, Management Academy, and recruitment.

HR will continue to simplify policies, processes, and procedures to reduce the costs of HR administration by utilizing technology, reducing redundancies and implementing new approaches to existing services.

HR will develop standard reports to enhance management access to employee data and assist with decision-making.

HR will administer a full-range of benefit services for health, leave, deferred compensation and retirement programs.

HR will continue to review the recruitment process and procedures to improve quality of hire and time-to-fill.

Ensure Compliance with Laws and Regulations

HR manages compliance to four MOUs and the Administrative Code, and addresses many sensitive and confidential personnel issues.

HR will continue to monitor a wide array of changing legal and regulatory requirements while adapting HR processes and systems to conform to these changing requirements.

HR will ensure Metropolitan meets Equal Employment Opportunity requirements and numerous Federal, State, and Local laws and regulations and Public Sector codes and rulings.

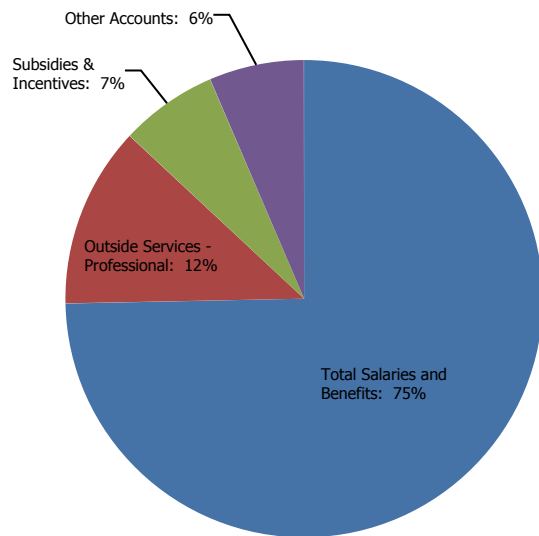
HR will maintain fiduciary responsibilities in the management of financial and retirement programs and comply with the Affordable Care Act and with all privacy and data security requirements.

O&M FINANCIAL SUMMARY

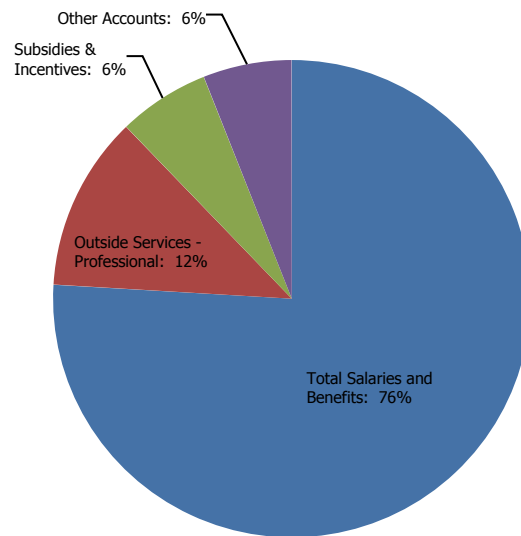
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	11,004,809	12,001,597	13,485,943	1,484,347	14,668,749	1,182,805
<i>Direct Charges to Capital</i>	<i>(28,783)</i>	—	—	—	—	—
Total Salaries and Benefits	10,976,026	12,001,597	13,485,943	1,484,347	14,668,749	1,182,805
% Change		9.3%		12.4%		8.8%
Outside Services - Non Professional / Maintenance	371,083	408,970	425,355	16,385	425,355	—
Outside Services - Professional	1,186,424	1,467,001	2,213,800	746,799	2,291,324	77,524
Subsidies & Incentives	1,026,759	1,191,600	1,194,200	2,600	1,194,200	—
Other Accounts	727,560	807,860	735,414	(72,446)	735,422	8
Total O&M	14,287,852	15,877,028	18,054,712	2,177,685	19,315,050	1,260,337
% Change		11.1%		13.7%		7.0%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

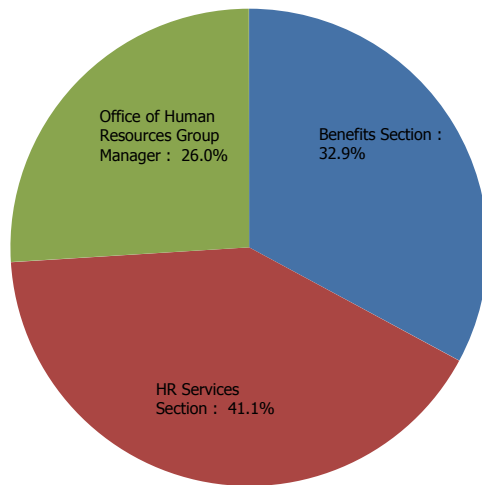


FY 2025/26 BUDGET BY EXPENDITURE

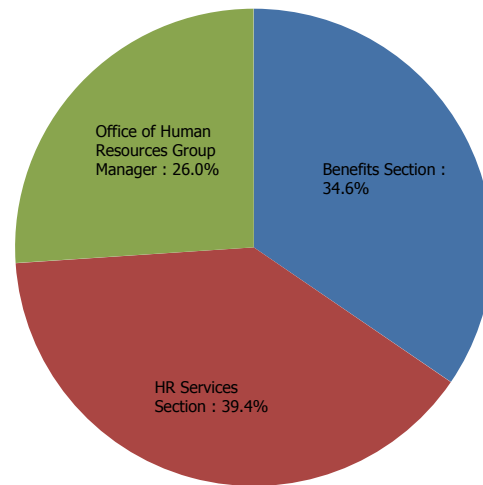


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Benefits Section	2,910,200	3,629,700	719,500	4,126,700	497,000	9	10	10
Classification/Compensation & Recruitment Section	3,462,800	4,308,700	845,900	4,290,200	(18,500)	12	15	15
Employee Relations Section	2,674,200	2,708,200	34,000	3,081,100	372,900	7	8	8
HR Services Section	4,077,300	4,541,200	464,000	4,707,000	165,800	9	11	11
Office of Human Resources Group Manager	2,752,600	2,866,900	114,300	3,110,000	243,100	8	9	9
Total O&M	15,877,000	18,054,700	2,177,700	19,315,000	1,260,300	45	53	53

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	43	47	4	47	—
	O&M	43	47	4	47	—
	Capital	—	—	—	—	—
Temporary	Total	2	6	4	6	—
	O&M	2	6	4	6	—
	Capital	—	—	—	—	—
Total Personnel	Total	45	53	8	53	—
	O&M	45	53	8	53	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

Human Resource's Biennial O&M Budget is \$18.1 million in FY 2024/25 and \$19.3 million in FY 2025/26 or an increase of 13.7% and an increase of 7.0% respectively from the prior budget years. The changes are due primarily to the following factors:

- Four additional regular positions to support Human Resources efforts.
- Salaries and benefits reflect negotiated labor increases from the prior budget cycle.
- Materials and supplies reflect an increase in software licensing purchases and support.
- Professional services increase in both years due to increased organizational and employee development training programs, and increased recruitment support. Workers' Compensation third-party administrator cost is also reflected in the increase.
- Taxes and permits reflect an increase to accurately reflect the usage trend.
- Advertising reflects a decrease to accurately reflect the usage trend.

The following are the significant changes by budget year:

FY 2024/25

Personnel-Related issues

Regular full-time positions are increasing by 4 positions from FY 2023/24 due to 4 additional positions. The 4 additional positions include a Human Resources Assistant III to support the Benefits Section; a Human Resources Analyst III to support the Employee Relations Section; a Human Resources Analyst III to support Classification/Compensation & Recruitment; and a Principal Administrative Analyst to support the reasonable medical accommodations.

District Temporary positions increased from 2 from the FY 2023/24 budget to 6 District Temporary positions. The District Temporary positions are to support HRIS in the implementation of Ventiv and PeopleSoft functionalities until automation can be achieved. Additional District Temporary positions are to support Classification/Compensation & Recruitment efforts to reduce the time-to-fill and reduce the volume of recruitments. One District Temporary position is to support the reasonable medical accommodations to ensure compliance with all COVID requirements and Metropolitan procedures, as well as bringing and keeping the Department of Transportation Drug and Alcohol Testing Program in compliance.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials & Supplies

The budget reflects an increase in software licensing in Organizational Development & Training (e.g., LifeMoxie, and Carahsoft service).

Professional Services

The budget reflects an increase in Professional Services as a result of the utilization of outside professional services for recruitment support, as well as a compensation study. Workers' Compensation third-party administrator cost is also reflected in the increase.

FY 2025/26

Personnel–Related issues

Regular full-time positions remain flat from FY 2024/25. Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

The budget reflects an increase in Professional Services due to the Workers' Compensation cost for the third-party administrator.

INFORMATION TECHNOLOGY

Information Technology provides innovation and outstanding value to its customers for a wide range of technical services and enterprise business solutions.

PROGRAMS

Information Technology provides innovation and value to its customers for a wide range of technical services and enterprise business solutions. The group collaboratively works with customers to deliver information technology options, services, and solutions in the areas of enterprise and business applications, Engineering Services and Water System Operations applications, data analytics, mobile/wireless computing, telecommunications, network services, cybersecurity, project management and personal computing.

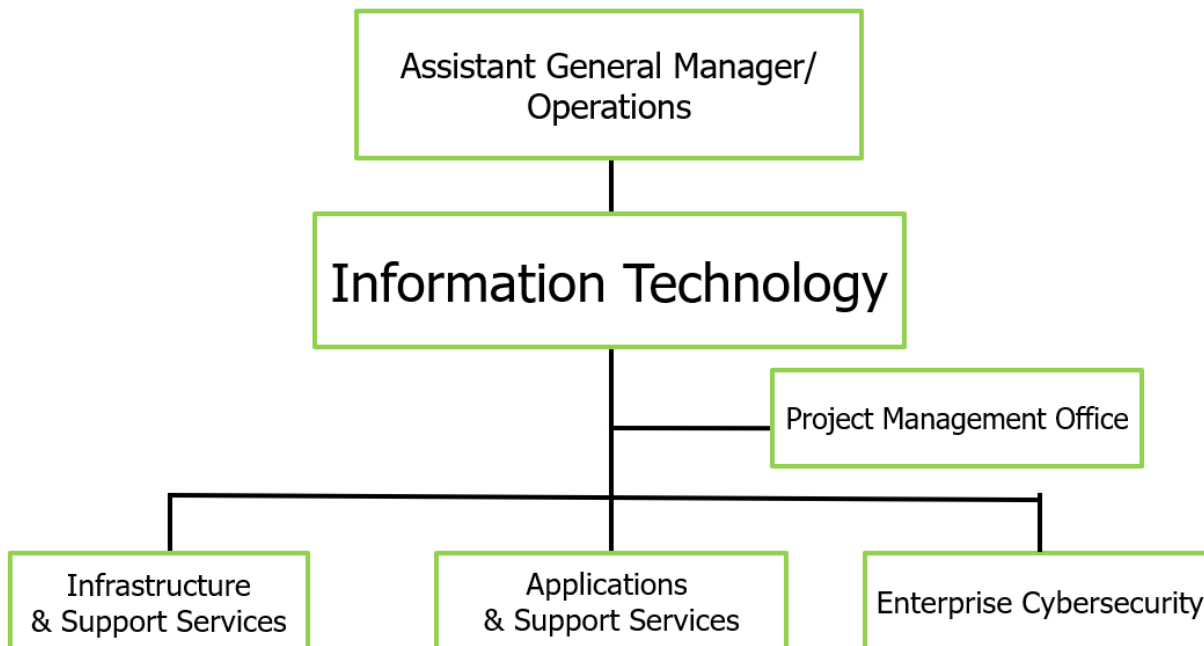
Office of Group Manager oversees the management of the Information Technology (IT) group by providing strategic leadership on initiatives and capital investments to improve operational efficiencies, enhance reliability & cybersecurity capabilities, and deliver innovative options and solutions.

Cybersecurity focuses on security standards and policies to enhance Metropolitan's cybersecurity posture and to ensure protection against evolving and increasing cyber threats.

Project Management Office is responsible for the overall governance and project management of the IT program and project portfolio.

Office of IT Section Manager (IT Infrastructure & Client Services) manages and supports IT business and service areas related to IT infrastructure, and maintains Metropolitan's enterprise-wide infrastructure services related to telecommunications, networks, servers, data center operations, and related client services.

Office of IT Section Manager (Enterprise Applications & Support Services) develops and supports enterprise, business software applications, business intelligence systems, and provides services, innovative solutions, and systems that support business functions in Engineering Services and Water Systems Operations.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, IT will focus on initiatives and projects that will enhance service reliability, improve resiliency, and improve workplace efficiency.

Key projects in support of strategic priorities include:

- Nurture our Cybersecurity Program
- Implement a world-class Enterprise Content Management (ECM) system
- Increase Cloud Services
- IT Capital Investment Plan
 - SCADA Control System
 - Replace end-of-life systems
 - IT Infrastructure Upgrades

Business Technology & Process Enhancement

In the prior biennium, the IT Group completed a number of key projects and initiatives providing the foundation for Metropolitan’s move to the cloud. This transformation to cloud computing will continue to enhance productivity, streamline business processes, enhance resiliency, reliability and security, and mitigate costs for the organization.

During the FY 2024/25 and FY 2025/26 biennium, IT will continue to implement projects in support of Metropolitan’s strategic initiatives, including

strengthening Metropolitan’s cybersecurity capabilities by deploying new and emerging technologies and implementing a new security operations center.

In addition, the planned technology upgrades will provide greater visibility and consolidation of IT costs and performance.

Information Systems Upgrades and Projects

IT continues to collaborate with business areas to enhance the capabilities of systems that achieve Metropolitan’s operational goals and objectives. The following key projects include IT deliverables that add value to the enterprise while delivering innovative solutions.

Data Center Backup Project

Provides an upgrade of Metropolitan’s data center(s) back up infrastructure that is cloud compatible to support and safeguard backup of all applications.

Water Information Systems (WINS)

The WINS upgrade will include much needed enhancement features to Metropolitan's water billing system to allow for automation and increased mobile functionality.

The Enterprise Data Analytics Project

The Enterprise Data Analytics Project will develop a data and analytics strategy, implement best practices, and engage Metropolitan stakeholders on a technology blueprint to serve the data analytics needs of Metropolitan business groups.

Water Systems Control Master Plan (METCON)

The Water Systems Control Master Plan provides a road map to fully coordinate and further protect the operational and business investments of Metropolitan's SCADA systems. The master plan defines a multi-phased approach for replacing/upgrading the control system critical to Metropolitan's operations, water delivery, water quality, and infrastructure monitoring.

Pasadena Microwave Tower

This project will include the design, decommission, and installation of a new tower at Pasadena Water and Power property to facilitate new microwave equipment for Metropolitan's network at Eagle Rock to ensure stability and reliability of data transmission.

Enterprise Content Management (ECM)

Continue to partner with Administrative Services on the ECM project for the implementation of an ECM application and for the optimization of digital assets on Metropolitan's network storage devices. Once fully implemented, the ECM system will provide a framework for collaboration, automation, and enhancements of core business processes for all digital assets.

Redundant Circuits at Remote Locations

Install redundant fiber circuits at Metropolitan plants to provide Wide Area Network (WAN) redundancy. The circuits are provided by a separate carrier resulting in telco diversity. This

redundancy is needed to provide reliable communications for systems such as internet, enterprise applications, VoIP, 2-Way Radio, Physical Security, and SCADA VPN.

Cybersecurity Project

The Cybersecurity Project will assess and remediate potential vulnerabilities and evolving cyber threats with an emphasis on protecting Metropolitan through tighter network visibility and situational awareness upgrades.

Clear Orbit Bar Coding System Replacement

Replace existing end of life Clear Orbit Bar Coding system with a new mobile hand held system that integrates with the Oracle inventory system.

Oracle e-Business Suite (EBS) Upgrade

The purpose of this project is to upgrade Metropolitan's Oracle EBS which is a mission-critical integrated set of business applications for automating Metropolitan's financials, procurement, project management, and grants management activities.

Maximo Preparation for Version 8

This project will prepare Maximo to move to the cloud. In preparation for the move, Maximo integrations with other applications will need to be recreated using the Maximo integration framework and all related business processes documented.

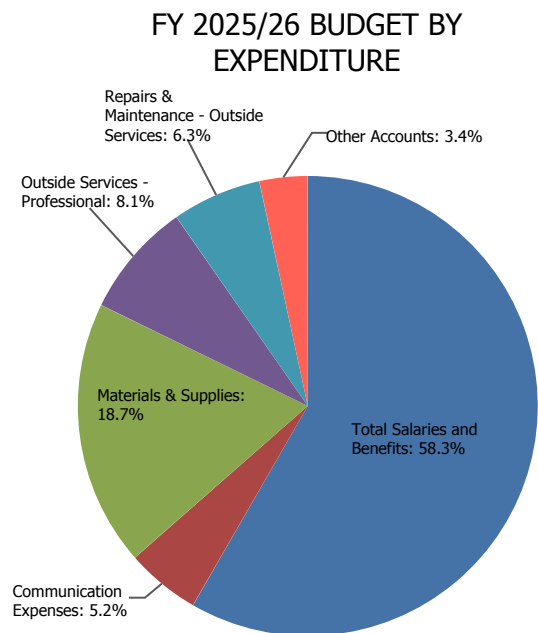
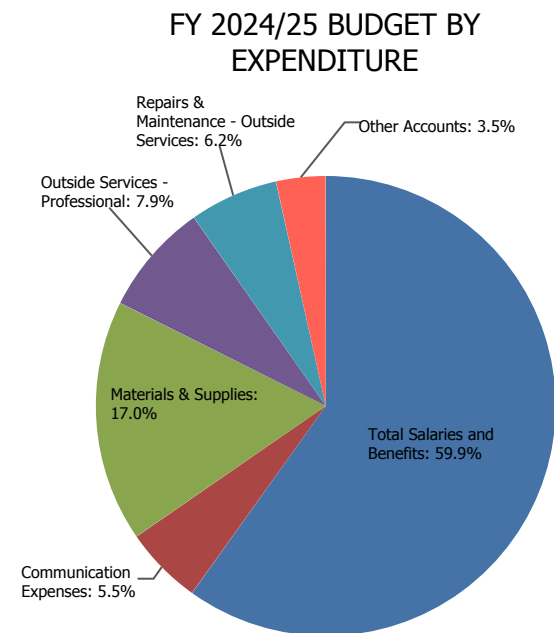
Payroll/Timekeeping

The Payroll/Timekeeping project seeks to upgrade and enhance PeopleSoft payroll and replace the current timekeeping software with a package that integrates with the payroll system and provides for ease-of-use interface for customers.

O&M FINANCIAL SUMMARY

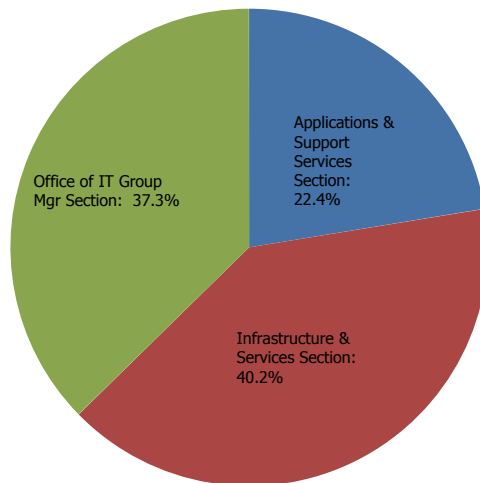
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	32,163,423	35,355,260	37,109,936	1,754,676	38,193,068	1,083,132
Direct Charges to Capital	(872,211)	(1,731,640)	(1,342,123)	389,517	(1,399,204)	(57,081)
Total Salaries and Benefits	31,291,211	33,623,620	35,767,813	2,144,193	36,793,864	1,026,051
% Change		7.5%		6.4%		2.9%
Communication Expenses	2,685,097	2,629,200	3,292,500	663,300	3,292,500	0
Materials & Supplies	9,217,985	9,569,481	10,150,000	580,519	11,785,750	1,635,750
Outside Services - Non Professional / Maintenance	650,853	1,211,400	1,419,500	208,100	1,476,500	57,000
Outside Services - Professional	1,546,521	2,477,954	4,710,750	2,232,796	5,104,750	394,000
Repairs & Maintenance - Outside Services	1,752,447	2,324,500	3,732,787	1,408,287	3,965,560	232,773
Other Accounts	595,747	589,624	653,825	64,201	653,825	0
Total O&M	47,739,861	52,425,778	59,727,175	7,301,397	63,072,749	3,345,574
% Change		9.8%		13.9%		5.6%
Operating Equipment	209,270	181,385	502,084	320,699	490,737	(11,347)
Total O&M and Operating Equipment	47,949,131	52,607,163	60,229,259	7,622,096	63,563,486	3,334,227
% Change		9.7%		14.5%		5.5%

Totals may not foot due to rounding.

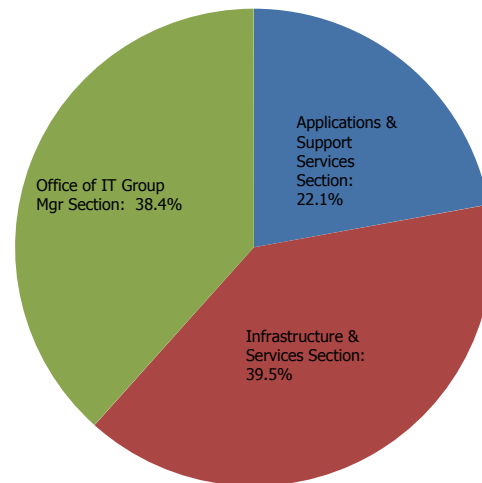


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Applications & Support Services Section	12,334,300	13,396,100	1,061,800	13,959,000	562,900	46	47	47
Infrastructure & Services Section	20,634,000	24,039,100	3,405,000	24,913,900	874,800	52	51	51
Office of IT Group Mgr Section	19,457,400	22,292,000	2,834,500	24,199,800	1,907,800	31	34	31
Total O&M	52,425,800	59,727,200	7,301,400	63,072,700	3,345,600	129	132	129

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	131	132	1	132	—
	O&M	125	128	2	128	—
	Capital	6	4	(1)	4	—
Temporary	Total	4	5	1	2	(3)
	O&M	4	5	1	2	(3)
	Capital	—	—	—	—	—
Total Personnel	Total	135	137	2	134	(3)
	O&M	129	132	3	129	(3)
	Capital	6	4	(1)	4	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Information Technology O&M biennial budget supports the need for Metropolitan to remain resilient, sustainable and innovative. This budget includes key investments in risk mitigation (cybersecurity), infrastructure replacement and refurbishment (data center back up), transition to cloud-based computing and deployment of innovative technologies to support business process improvements.

Information Technology's biennial O&M and Operating Equipment budget is \$60.2 million in FY 2024/25 and \$63.6 million in FY 2025/26 or an increase of 14.5% and an increase of 5.5% respectively from the prior budget years. The changes are due primarily to the following key factors:

- Salaries and Benefits reflect negotiated labor increases and the increase of one position in FY 2024/25 to support key cybersecurity initiatives.
- Services within this biennial budget include costs associated with data center infrastructure back up to mitigate risk to Metropolitan while providing greater redundancy and resiliency capabilities.
- As part of the Cloud First strategy, this biennial budget includes on-going cloud services and consulting to facilitate the transforming of IT services to the cloud environment.
- Increases in communication expenses include installing redundant circuits for added resiliency, cloud-based connections, and increased capacity (bandwidth) to support Metropolitan's operational needs.
- Strengthen Metropolitan's cybersecurity capabilities by staffing the newly formed cybersecurity operations center and deploy new and emerging technologies to enhanced Metropolitan's cybersecurity countermeasures capabilities.
- Continue to upgrade end-of-life equipment of the control system critical to Metropolitan's operations, water delivery, water quality, and infrastructure monitoring.

The following are significant changes by budget year:

FY 2024/25

Personnel-Related Matters

Regular full-time positions are increasing by 1 position from FY 2023/24 due to 1 additional position. The additional position is to support key cybersecurity initiatives.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Professional Services

Increase to the budget was made in professional services to support the additional workload of staffing and monitoring the cybersecurity operations center.

Communication Expenses

The budget reflects increases in communication expenses including co-location (for redundancy and resiliency), cloud-based connections, and new circuits for field locations and increased capacity (bandwidth) to support Metropolitan's operational needs.

Materials and Supplies

This budget reflects inflationary increases for software licensing/support agreements, and continued transformation to cloud computing and increased consumption of cloud services.

Repairs and Maintenance

Increases to the budget for repairs and maintenance are attributed to hardware equipment (servers) coming off warranty, growth in equipment, and expansion of Metropolitan network infrastructure.

FY 2025/26

Personnel-Related issues

Regular full-time positions remain flat from FY 2024/25. Salaries and Benefits reflect negotiated labor increases.

Professional Services

Increases in professional services for FY 2025/26 reflects IT support for critical on-call services for key IT strategic priorities.

Communication Expenses

No significant change in communication expenses for FY 2025/26.

Materials and Supplies

The budget reflects inflationary increases for software licensing/support agreements, as well as new software costs from CIP projects transferring over to O&M.

Non-Professional Services

Increase to non-professional services for FY 2024/25 is attributed to the microwave support and network cabling services needed to support key infrastructure initiatives for the District's telecommunications.

Repairs and Maintenance

Increases to the budget for repairs and maintenance are associated with hardware maintenance for servers, networking equipment, routers and switches supporting the business and SCADA networks.

Non-Professional Services

No significant change for FY 2025/26.

Operating Equipment - FY 2024/25 and FY 2025/26

The operating equipment budget reflects an increase in FY 2024/25 for the critical replacement of IT equipment that has reached end-of-life, including hardware (servers, and storage devices), work trucks, drones, and GIS-workstations to support Metropolitan operations. No significant change in operating equipment for FY 2025/26.

EXTERNAL AFFAIRS

External Affairs builds awareness and support for Metropolitan's mission and programs by directing media and partner communications, public outreach and education projects, legislative activities, and member agency support services.

PROGRAMS

External Affairs is responsible for advancing Metropolitan's policy objectives and communicating with large and diverse audiences on behalf of the district. A strong portfolio of communication tools, media services, public outreach and sponsorship programs, education and legislative activities is used to build positive working relationships and increase awareness of Metropolitan's programs and initiatives with the public, news media, legislators, regulators, educators, community groups, businesses, labor organizations, Metropolitan's public member agencies and other interested parties.

Staff at Union Station headquarters and regional representatives give voice to Metropolitan's policy priorities and projects in the Delta, Palo Verde Valley and throughout Southern California. External Affairs also manages strategic activities and regional outreach from Metropolitan's offices in Sacramento and Washington, D.C.

Office of the Group Manager directs the activities of Conservation and Community Services, Legislative Services, Media and Communications and Member Services and Public Outreach sections, the Business Management Team, and two Community Outreach Managers serving the Sacramento-San Joaquin Delta and the Palo Verde Valley. The Group Manager leads policy objectives and program initiatives in coordination with the board, executive management and other groups within the organization.

Legislative Services promotes, protects, and advances the interests of Metropolitan and its member agencies at the state and federal levels by engaging on bills and administrative matters, sponsoring legislation or pursuing state and

federal funding. The section also engages with legislators and other water policymakers, member agencies and diverse community partners to mobilize and sustain regional support for Metropolitan's key initiatives.

Conservation and Community Services

advances public awareness of Metropolitan and important water and conservation issues through advertising, education and community outreach. The section promotes and helps market conservation programs and activities, and manages Metropolitan's sponsorships for education and research programs, water forums, events and community partnerships.

The Education Team supports standards-based water education programs and works with member and retail agencies, educational associations, institutions and teachers to provide supplemental materials, resources, workshops, field trips, in-services and classroom presentations for Pre-K, elementary and secondary schools, colleges and universities.

Member Services and Public Outreach

provides support services to Metropolitan's member agencies and manages outreach and engagement efforts for Metropolitan's major resource initiatives, facility operations, and construction activities. The section works with and supports environmental and community organizations, local government, and businesses, and directs research efforts to support Metropolitan programs.

The Inspection Trip Team conducts board-sponsored and other special inspection trips that

offer firsthand knowledge of Metropolitan's operations, introduces current water issues, and communicates Metropolitan's role in responding to those issues through its facilities, infrastructure, policies, and programs.

The Community Relations Team manages communications, outreach and engagement to support Metropolitan's initiatives for new and existing in-region water infrastructure projects. Working in cooperation with Engineering Services, Water System Operations, and Environmental Planning, the team plans and conducts external outreach for Metropolitan's capital and O&M projects, including Pure Water Southern California. The Community Relations Team serves as a liaison between Metropolitan and the community. The team works with residents, businesses, and communities to inform them of upcoming activities and resolve issues. The team helps gain support of projects, manages expectations, and develops trusted relationships to ensure that Metropolitan projects move forward.

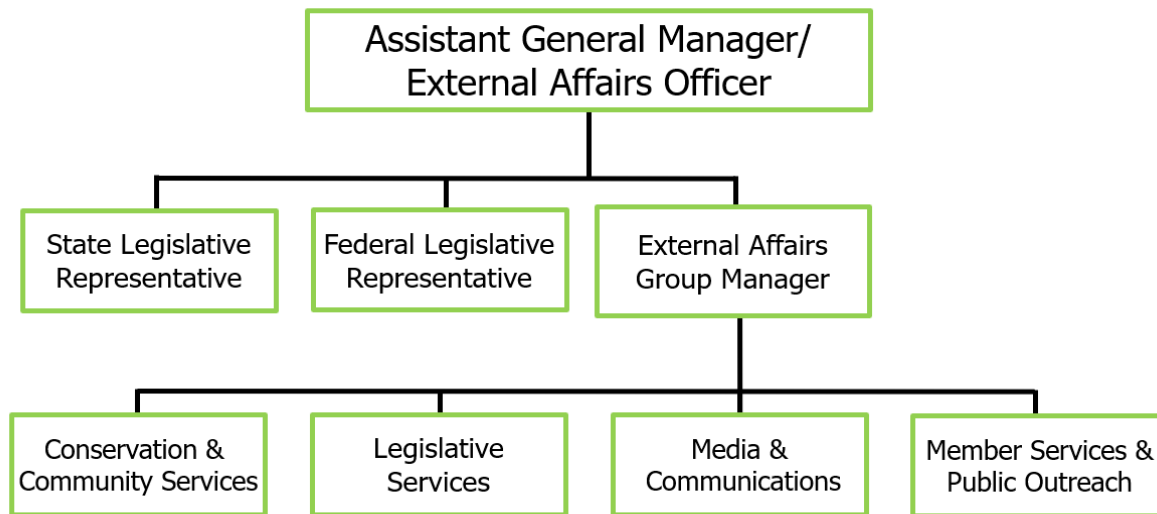
Media and Communications develops, coordinates, produces, and communicates messages, information and achievements to support Metropolitan's key objectives and programs. The section is comprised of Media Services as well as the Graphic Design and Creative Design teams.

Media Services, which includes the Press Office, handles and manages media inquiries, issues press releases, hosts press conferences and other media events; and oversees the placement of opinion pieces. Media Services manages and administers

the district's public-facing advertising and outreach campaigns and materials, including media placement buys. Media Services also develops and produces informational resources and materials, including fact sheets, brochures and reports, presentations, and the monthly e-newsletter. In addition, Media Services also maintains Metropolitan's websites by revising and updating content and visuals to keep pace with the district's changing messaging and achievements. The section also oversees Metropolitan's growing presence on social media platforms.

The Graphic Design Team provides Metropolitan's centralized, in-house graphic communication services. Areas of responsibility include all phases of desktop publishing and design and press-ready artwork using traditional and/or digital media, commercial art and technical illustration.

The Creative Design Team was established to serve as the district's production team for assets related to Metropolitan's conservation advertising and outreach campaigns as well as to support upper management and teams district-wide in the production of video and film, presentations, logo and branding design, maintenance of the photography archive, reports, and a wide range of printed and digital materials. The team also creates assets for the news media, Metropolitan's social media platforms and websites to communicate key priorities of management and the board of directors to diverse audiences - often in multiple languages.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, External Affairs will focus on the following key issues and objectives:

Communications and Outreach Efforts

Expand and continue to improve the use of strategic, impactful and creative communication plans and programs to inform the public, businesses, environmental and other community groups about Metropolitan's initiatives and leadership to ensure safe, reliable and sustainable water supplies now and into the future.

Maintain content and informational resources on the mwdh2o.com website and newly redesigned microsites as needed to improve the functionality, content management, security and end-user experience.

Maintain in-house management of social media outreach and marketing activities, search engine optimization and marketing functions to meet business and outreach goals.

Strengthen the capacity of sponsorship and partnership programs, including the recently enhanced Community Partnering Program, legislative sponsorships and memberships, support information sharing on water issues and stewardship, and maintain strong relationships with non-governmental organizations, businesses, local elected officials, community organizations and

other groups throughout Southern California.

Engage in research and related activities that provide accurate and timely information on public opinions, consumer attitudes and awareness to inform future outreach activities with member agencies, interested organizations and the public.

Water Supply Reliability, Conservation and Sustainability

Develop and implement an effective and well-managed multimedia, multilingual advertising and outreach campaign to increase public awareness of water supply conditions, Metropolitan and member agency rebate programs, and support for long-term conservation strategies.

Provide communication support for Metropolitan programs, planning activities and projects that ensure water supply reliability, including existing water operations, imported supplies from the Colorado River and State Water Project, and local resource programs that diversify the region's water portfolio, conservation actions and innovative water technologies.

Increase awareness of Metropolitan's long-standing efforts to promote environmental stewardship through actions and investments for projects, programs, research and collaborative activities that promote the use of native plants, protect and

enhance habitat and ecosystems, watersheds, and water quality. Implement an effective outreach and engagement program for the Climate Adaptation Master Plan for Water, including Pure Water Southern California, that promotes public awareness of climate change impacts to Southern California's water resources and builds support for adaptation strategies including policies, programs, and investments in reliability and resiliency.

Imported Supply Initiatives

Provide information and secure support of interested parties, the public and legislators for Metropolitan's positions on policies that promote water supply reliability and an environmentally sustainable Bay-Delta. This includes programs and policies related to Metropolitan-owned properties and science investments in the Delta.

Ensure strong coordination and consistent messaging with state and federal agencies, State Water Contractors, JPA-participating agencies, and member agencies on activities related to water operations and activities in the Delta.

Provide communication and community outreach and public awareness of and support for projects to advance local supply development, including Pure Water Southern California.

Legislative Policy Objectives

Work with the board, member agencies and executive management to secure support for and/or sponsorship of federal and state legislation and regulatory policies that advance Metropolitan's policy objectives, including strategic water quality and supply initiatives, conservation, Delta issues, regional water resource projects, and sustainable water and energy management.

Conduct briefings, presentations and tours for elected officials, government leaders, and community-based environmental and business organizations to increase understanding of key water infrastructure systems, investments, and legislative and regulatory policies.

Board and Member Agency Support

Facilitate ongoing communication and coordination between Metropolitan and its member agencies

through regular meetings with general managers, legislative and education coordinators, and public information officers.

Effectively manage the inspection trip program in coordination with the Board to educate the public, business and community leaders, elected officials, and the news media about Metropolitan and encourage a dialogue about the state's water supply and infrastructure, environmental issues and climate change impacts, agriculture and urban water interface and future challenges.

Provide primary support to the Board's Legislation, Regulatory Affairs and Communications Committee, and the ad hoc Facilities Naming Committee, the Subcommittee on Public Affairs Engagement ensuring that committee presentations, Board letters and associated activities provide timely, accurate and relevant information on programs, trends and activities to help inform Board actions and ensure transparency.

Education Programs

In coordination with member agencies and the educational community, explore opportunities to expand educational services through the use of new technologies and strategic partnerships to reach more students, teachers and classrooms, including underserved and culturally diverse populations.

Support and manage Metropolitan's unique educational programs, including online workshops, field trips, water education sponsorship opportunities, and the annual Student Art Contest.

Collaborate with the Office of Diversity, Equity, and Inclusion to develop career pathways for secondary and college students into the water industry and related sustainability fields.

Emergency Management and Crisis Communication

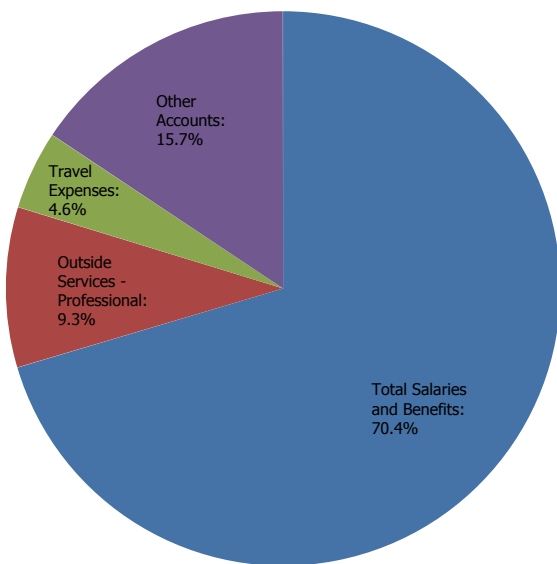
Support Metropolitan's emergency preparedness with a responsive crisis communications plan, well-trained staff, and the use of social media and other communications technologies to provide essential services during times of emergency and in response to disasters.

O&M FINANCIAL SUMMARY

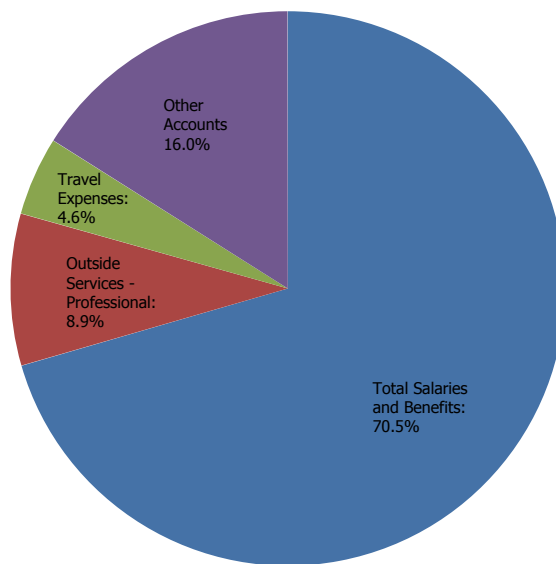
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	16,361,255	18,255,196	18,120,725	(134,471)	18,944,512	823,787
Direct Charges to Capital	(37,043)	—	—	—	—	—
Total Salaries and Benefits	16,324,212	18,255,196	18,120,725	(134,471)	18,944,512	823,787
% Change		11.8%		(0.7%)		4.5%
Advertising	352,561	555,000	745,000	190,000	820,000	75,000
Community Outreach Activities	487,146	550,000	550,000	—	550,000	—
Memberships & Subscriptions	639,016	778,544	817,201	38,657	868,229	51,028
Outside Services - Non Professional / Maintenance	277,648	848,800	551,900	(296,900)	562,000	10,100
Outside Services - Professional	1,955,542	2,068,744	2,404,749	336,005	2,379,749	(25,000)
Sponsorships	293,060	522,188	585,000	62,812	726,000	141,000
Travel Expenses	714,300	1,140,500	1,184,740	44,240	1,234,740	50,000
Other Accounts	353,682	888,929	783,879	(105,050)	838,479	54,600
Total O&M	21,397,168	25,607,901	25,743,194	135,293	26,923,709	1,180,515
% Change		19.7%		0.5%		4.6%
Operating Equipment	158,458	—	—	—	—	—
Total O&M and Operating Equipment	21,555,626	25,607,901	25,743,194	135,293	26,923,709	1,180,515
% Change		18.8 %		0.5 %		4.6 %

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

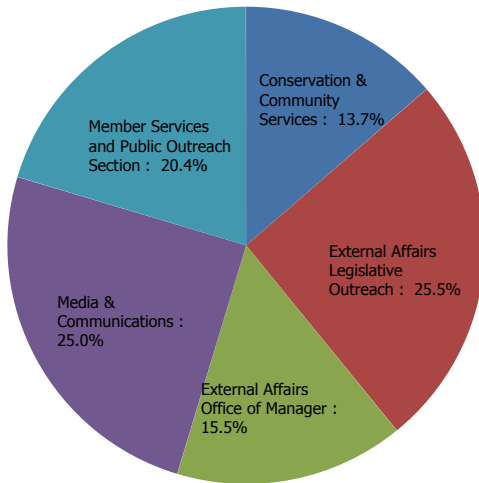


FY 2025/26 BUDGET BY EXPENDITURE

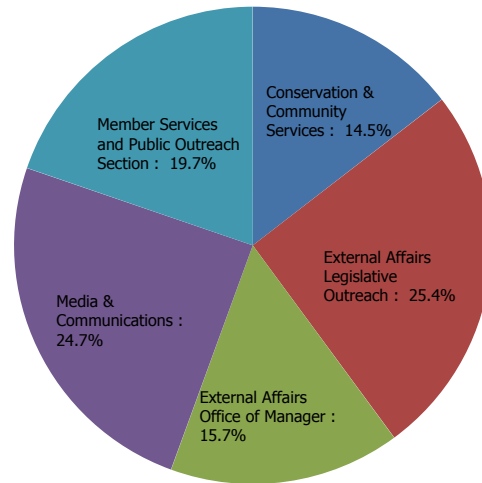


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Conservation & Community Services	4,853,000	3,514,000	(1,339,100)	3,914,600	400,600	12	8	8
External Affairs Legislative Outreach	6,336,900	6,559,600	222,700	6,831,400	271,800	13	13	13
External Affairs Office of Manager	3,631,600	4,000,500	368,800	4,216,100	215,600	9	11	11
Media & Communications	6,014,300	6,428,700	414,400	6,646,800	218,100	20	20	20
Member Services and Public Outreach Section	4,772,000	5,240,400	468,400	5,314,900	74,500	11	10	10
Total O&M	25,607,900	25,743,200	135,300	26,923,700	1,180,500	65	62	62

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	64	62	(2)	62	—
	O&M	64	62	(2)	62	—
	Capital	—	—	—	—	—
Temporary	Total	1	—	(1)	—	—
	O&M	1	—	(1)	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	65	62	(3)	62	—
	O&M	65	62	(3)	62	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

External Affairs' O&M budget is \$25.7 million in FY 2024/25 and \$26.9 million in FY 2025/26 and does not include any new personnel or operating equipment for the biennium. This budget represents an increase of 0.5% in FY 2024/25 and an increase of 4.6% in FY 2025/26, due to community outreach efforts to support key District initiatives, including grant administration, expanded internal communications, Climate Adaptation Master Plan for Water, Pure Water Southern California, and post-pandemic re-engagement of community leader briefings and other coordinated conferences and meetings.

To achieve savings for non-labor activities, the External Affairs budget incorporates efficiencies while maintaining the core programs to support communication and outreach through a wide range of programs, business and community partnerships, education initiatives, legislative activities and media presence.

- **Advertising:** By utilizing in-house resources for video services, design, social media marketing and member agency partnerships, External Affairs has continued its award-winning outreach and marketing efforts to promote rebates, native plants and water-use efficiency. In addition to these cost savings over the past biennium, a partnership with Water Resource Management has afforded a consistent media presence during peak seasons to educate the service area on water- and cost-saving tips, as well as available rebates. Through use of the Water Resource Demand Fund, a three-year \$10.5 million campaign has generated over one billion media impressions from FY 2021/22 through FY 2023/24. This translates to millions of Southern Californians reached with the district's water saving message. These dollars provided supplemental online outreach and social media boosting opportunities and partnerships for expanded exposure throughout the service area that were not designated as part of the Water Resource Demand Fund. Over the next biennium, External Affairs will continue partnering with Water Resource Management to manage and administer media placement throughout the service area with a new three year contract. The new contract will once again allow advancement of Board-directed conservation messaging through multilingual multimedia advertising to diverse audiences and will provide for new community outreach activities to support Metropolitan's strategic priorities.
- **Community Outreach:** External Affairs will continue to provide a full range of communications and public outreach support for local supply development, capital projects and other major initiatives to promote water supply reliability, climate impact response, conservation and sustainability. Outreach priorities include infrastructure and rehabilitation projects as directed by management and Metropolitan's board, such as the proposed Delta Conveyance and Colorado River Aqueduct refurbishment. External Affairs also continues to budget for partnerships with community and environmental organizations that expand outreach efforts that support construction activities, expand workforce development and contracting opportunities.
- In FY 2024/25 and FY 2025/26, External Affairs will continue investing in Pure Water Southern California outreach with consultant services and support for recycled water communications with member agencies, impacted communities and organizations.
- Other outreach efforts will continue to include inspection trips and social research to gauge public attitudes and awareness of conservation campaigns, messaging and other outreach efforts.
- **Board Outreach Support:** External Affairs will continue to provide support and resources to Metropolitan's Board and the general manager, including participation at conferences and community events, media support and training, coordination with member agencies for education, communication, legislative services, and logistical support. External Affairs will manage and monitor expenditures for professional services funding and for partnerships, sponsorships and memberships to support and communicate Metropolitan's mission, enhance collaboration with current and new organizations as directed by the general manager and executive management, and to partner on projects that reach diverse audiences throughout the region.

The following are the significant changes by budget year:

FY 2024/25

Personnel–Related Issues

Regular full-time positions are decreasing by 2 positions from FY 2023/24 due to 2 positions transferred to other departmental Groups. Salary and Benefit dollar increases reflect negotiated labor increases and merit increases for qualified employees.

Other

The External Affairs Group's FY 2024/25 total O&M proposed budget of \$25.7 million reflects an increase of 0.5% over FY 2023/24.

Memberships and Subscriptions funding have been minimally increased from FY 2022/23 level of \$778,544 to \$817,201 in FY 2024/25. This 5% increase accounts for some of the already-realized inflationary pressures and will allow for new and continued partnerships that align with priorities of the Board and executive management and will advance Metropolitan's programs and initiatives.

Other non-labor planning and budgeting for External Affairs includes one annual media inspection trip, the return of two annual legislative inspection trips for state and federal elected officials and their staff, and several in-person community leader briefings throughout the service area for FY 2024/25. This budget proposes no change to the budget for the Board of Directors inspection trip program. Overall, travel is budgeted at a nominal increase of 3.8% over FY 2023/24 to accommodate the post-pandemic cost increases for in-person conferences and events.

The FY 2024/25 proposed budget allows for development of curriculum and new partnerships in

support of diversity, equity and inclusion, workforce development programs and distance learning, including new programs focused on climate change and environmental justice.

Outside Services - Non-Professional/Maintenance has been reduced by 35% from FY 2022/23 through strategic realignment to fund increased community outreach activities in support of the general manager's strategic priorities, Pure Water Southern California and management-approved sponsorships.

Advertising and Outside Services -Professional were also increased through the realignment of funds from Outside Services- Non-Professional/Maintenance dollars. By maintaining funding in advertising, online outreach and social media boosting can be maximized and realigned in according to current messaging as needed during climate shifts throughout the biennium. Professional Services dollars can continue to support the need for social research, as well as lobbying, government relations and advocacy.

To accomplish the increased outreach across the service area, External Affairs has budgeted necessary funding to cover various expenditures directed by the General Manager including promotional items and branding for the monthly events that will sustain Metropolitan's expanded presence at community events across the service area.

Operating Equipment

The proposed budget reflects no new operating equipment requests for FY 2024/25.

FY 2025/26

Personnel–Related Issues

Regular full-time positions remain flat from FY 2024/25. Salary and Benefit dollar increases reflect negotiated labor increases and merit increases for qualified employees.

In support of the Education Team and Metropolitan’s commitment to advancing career technical education, agency temporary staff funding has been requested for one part-time teacher and one part-time student intern to staff the career technical education and workforce development efforts.

Other

The FY 2025/26 O&M proposed budget of \$26.9 million for External Affairs reflects a nominal increase of 4.6% over FY 2024/25.

Memberships and Subscriptions funding have been minimally increased from FY 2024/25 level of \$817,200 to \$868,228 in FY 2025/26. This increase accounts for some of the increased costs and will allow for new and continued partnerships that align with the priorities of the Board and executive management and will advance Metropolitan’s programs and initiatives.

Other non-labor planning and budgeting for External Affairs includes one annual media inspection trip, the return of two annual legislative inspection trips and nine in-person community leader briefings throughout the service area for FY 2025/26. This budget proposes no change to the budget for the Board of Directors inspection trip program. Group travel is budgeted at a nominal increase of 4.2% over FY 2024/25 with the anticipation of continuing the trending increase of in-person attendance at conferences and events.

The FY 2025/26 proposed budget allows for the continued development of curriculum and new partnerships in support of diversity, equity and inclusion, workforce development programs and distance learning, including new programs focused on climate change and environmental justice.

Outside Services - Non-Professional/Maintenance has been increased by 1.9% group-wide over FY

2024/25 to maintain services associated with service requests and unanticipated conservation and outreach activities, such as additional filming and photography during heightened workloads, news releases, direct mail services, conservation projects, education program service agreements, and executive management-directed monthly outreach events.

To accomplish the increased outreach across the service area, External Affairs has budgeted \$412,300 in Materials and Supplies for FY 2025/26 — 15% more than FY 2024/25. This increase will support additional conservation outreach that could not be budgeted in FY 2024/25 and will support the expanded presence at community events across the service area during FY 2024/25.

Operating Equipment

The proposed budget reflects no operating equipment requests for FY 2025/26.

OFFICE OF GENERAL COUNSEL

The Office of the General Counsel provides a full range of legal services in a professional, timely, cost–effective, and creative manner.

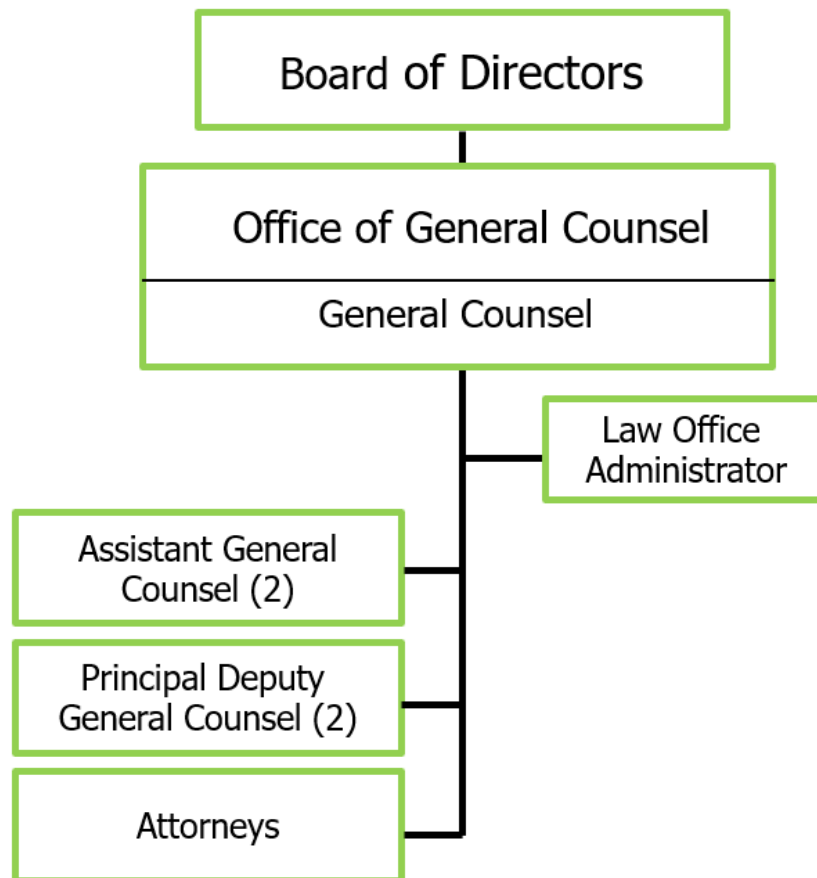
PROGRAMS

The General Counsel is the chief legal spokesperson for Metropolitan and the Board of Directors and oversees the Office of the General Counsel's administrative functions.

The Office of the General Counsel represents Metropolitan in litigation and other proceedings to which Metropolitan is a party; provides legal advice to the Board, its committees, and staff on matters of Board governance; drafts, reviews, and negotiates contracts, documents, and other agreements; consults with representatives of other public and private entities on matters of mutual concern; monitors and analyzes pending and enacted legislation; and provides legal services to Metropolitan staff with regard to the full range of substantive matters addressed by staff.

- Provides support and legal assistance for the Regional Recycled Water Program, water supply, including the impacts of and response to drought conditions, water conservation, water delivery and treatment, and water quality, including emerging contaminants.
- Represents Metropolitan's interests with regards to claims and litigation by or against Metropolitan.
- Provides legal advice with respect to the acquisition, management, and disposal of Metropolitan property.
- Provides legal assistance in Metropolitan's procurement and construction contract programs.

- Provides legal advice with respect to Metropolitan's financial activities, including Metropolitan's rates and charges, taxation, disclosure and bond issuance, legality of investments, and fiscal administration.
- Provides legal advice and assistance related to labor and personnel matters.
- Reviews, analyzes, and monitors pending state and federal legislation and drafts legislative recommendations.



GOALS AND OBJECTIVES

The role of the Office of the General Counsel is to support the priorities established by the Board of Directors and the General Manager. The goal of the Office of the General Counsel is to provide a full range of legal services in a professional, timely, cost-effective and creative manner that minimizes risk to Metropolitan.

In FY 2024/25 and FY 2025/26, the Office of the General Counsel will focus on the following key issues:

Water Supply Reliability

State Water Project

Pursue a comprehensive legal strategy that proactively addresses legal issues associated with the operation of the State Water Project (SWP) and the related permits and environmental matters while vigorously asserting and defending Metropolitan's interest in litigation and administrative proceedings regarding Metropolitan's participation rights in the SWP.

Provide legal advice in support of the development and implementation of the anticipated Department of Water Resources' (DWR) proposal to improve the Delta conveyance facilities, including the associated environmental documentation, implementing agreements and litigation in a manner supportive of Metropolitan's goals and objectives.

Provide legal advice and support in connection with the extension and amendments of the State Water Contract, including preparation of supporting environmental documents under California Environmental Quality Act (CEQA) litigation relating to the proposed amendments.

Provide legal advice regarding permitting, implementation, and financing, of any proposed improvements to the Delta conveyance facilities, including agreements with DWR and other state water contractors.

Colorado River

Provide legal advice and support in the negotiations with other California Colorado River Contractors and the other Basin States regarding proposals and requests for funding from the Bureau of Reclamation for programs to reduce reliance on Colorado River supplies due to climate change and long-term drought. Collaborate with policy staff and other agencies to develop and implement programs to protect Lake Mead.

Provide legal advice regarding potential regulatory actions of the Bureau of Reclamation regarding the allocation of Colorado River supplies and the requirements for enforceable agreements among stakeholders and contractors. Assist with drafting and documentation of proposed agreements and applications for funding.

Provide legal support for Metropolitan's efforts to protect and make optimal use of its Colorado River rights and related water transfer, storage, and exchange programs. Provide legal support for initiatives to identify and obtain new water supplies on the Colorado River, and to protect existing Colorado River water supplies against erosion by unlawful or unreasonable uses.

Continue to defend and enforce the terms of the Quantification Settlement Agreement and related agreements among the participating agencies and other agencies with Colorado River contracts.

Water Resilience Portfolio

Develop and implement a legislative and regulatory strategy addressing the Governor's Water Resilience Portfolio.

Assist with the preparation of the SB 60 Report to the California State Legislature regarding Metropolitan's achievements in conservation, recycling and groundwater recharge.

Provide legal advice and support for water transfers and exchanges, development of local resources, desalination, and conservation projects and programs.

Provide legal support for capital projects required to upgrade, repair, and provide additional flexibility in the operation of Metropolitan's distribution system.

Provide legal advice and support for update and implementation of Metropolitan's Integrated Water Resources Plan Update and Urban Water Management Plan, including development of the Long-Term Conservation Plan.

Provide legal advice and support for continued use of existing groundwater storage programs and development of new storage facilities and options.

Pure Water Southern California

To the extent authorized by the Board, provide legal advice and support for the environmental review and development of agreements to implement the proposed Pure Water Southern California Recycled Water Project.

Finance

Provide legal advice regarding adoption of rates and charges. Work to resolve challenges to Metropolitan's rate structure.

Provide legal advice and assist with issuance of bonds and other debt instruments.

Provide legal advice and assistance with the review and consideration of new financing mechanisms and modifications to Metropolitan's current business model.

Operations

Negotiate and prepare new and amended service connection agreements for new or modified member agency connections. Provide legal assistance on regulatory and real estate issues, including CEQA issues arising from service connection requests.

District Governance

Continue to provide timely advice to the Board and committees on governance and legal compliance matters.

Serve as the point of contact and coordinate Metropolitan's responses to Public Records Act requests.

Corporate Resources/District Infrastructure

Provide legal support for capital investment projects and repair and replacement plans, including professional services and procurement contracts.

Provide legal support for environmental analysis under CEQA of Metropolitan's projects and other discretionary actions, in addition to analyzing potential environmental impacts of other agencies' projects on Metropolitan properties and facilities.

Workforce/Human Resources

Provide proactive counsel, assistance and advice on workforce issues. Continue to defend Metropolitan in Equal Employment Opportunity and California Public Employment Relations Board matters, as well as grievance and disciplinary matters. Assist with investigations or engage third-party investigators.

Represent Metropolitan in claims and litigation.

Real Property Acquisitions and Dispositions

Assist the Planning and Disposition and Land Management Units in the negotiation and documentation of real property acquisitions and the surplus of real property. Negotiate and provide legal support for the lease and licensing of Metropolitan property. Provide legal support for the grant and acceptance of easements and entry permits.

Represent Metropolitan in real property disputes, including landlord tenant issues, condemnation and inverse condemnation issues, and other matters.

Technology

Collaborate with Information Technology, External Affairs, and Human Resources groups on Information Governance Policies and the implementation of new technologies and protocols. Assist in educating staff and the Board in matters relating to new technology and the legal requirements relating to the use of social media by public officials.

Assist with implementation of policies and procedures to enhance cyber-security required to upgrade physical systems, including SCADA.

Energy Costs and Management

Assist with implementation of the Energy Management Plan, including providing advice on wholesale energy transactions contracts relating to energy facilities and Hoover Power, renewable energy projects and energy-related contracts, and legislation.

Provide assistance with energy resource adequacy requirements and compliance with North American Electric Reliability Corporation standards.

Provide legal support to ensure that SWP energy needs are met in a cost-effective and sustainable manner.

Legal Department Administration

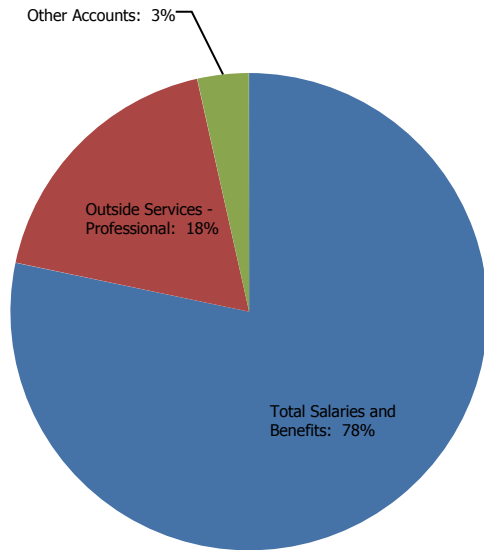
Continue to aggressively manage outside counsel costs, while obtaining effective representation to protect Metropolitan's interests. Provide ongoing training opportunities; develop and implement succession planning.

O&M FINANCIAL SUMMARY

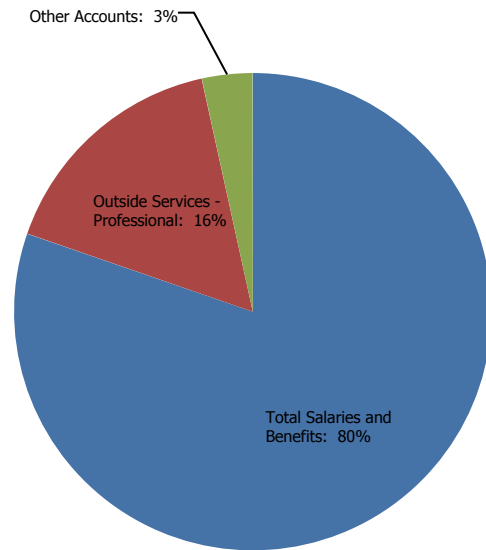
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	11,606,923	13,540,273	14,381,792	841,520	14,970,147	588,355
<i>Direct Charges to Capital</i>	—	—	—	—	—	—
Total Salaries and Benefits	11,606,923	13,540,273	14,381,792	841,520	14,970,147	588,355
% Change		16.7%		6.2%		4.1%
Outside Services - Professional	1,720,664	2,130,000	3,345,000	1,215,000	3,030,000	(315,000)
Other Accounts	321,031	619,000	640,000	21,000	640,000	—
Total O&M	13,648,618	16,289,273	18,366,792	2,077,520	18,640,147	273,355
% Change		19.3%		12.8%		1.5%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	37	37	—	37	—
	O&M	37	37	—	37	—
	Capital	—	—	—	—	—
Temporary	Total	2	2	—	2	—
	O&M	2	2	—	2	—
	Capital	—	—	—	—	—
Total Personnel	Total	39	39	—	39	—
	O&M	39	39	—	39	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Office of the General Counsel's Biennial Budget is \$18.4 million in FY 2024/25 and \$18.6 million in FY 2025/26 or an increase of 12.8% and an increase of 1.5% respectively from the prior budget years. The change is primarily due to the following factors:

- Professional services costs increase reflects anticipated expenses for water quality litigation, labor and employment claims/litigation, general litigation and other legal costs.
- Salaries and Benefits costs increase reflects negotiated labor increases, merit increases for qualified employees and COLA assumptions.

OFFICE OF GENERAL AUDITOR

The Office of General Auditor provides independent, professional, and objective assurance and consulting services designed to add value to and improve Metropolitan's operations.

PROGRAMS

The Office of General Auditor assists the organization in accomplishing its objectives by using a proactive, systematic approach to evaluate and improve the effectiveness of governance, risk management, and compliance.

The General Auditor conforms to professional internal auditing standards issued by the Institute of Internal Auditors, works collaboratively with all Metropolitan departments, and accomplishes its mission through the following programs:

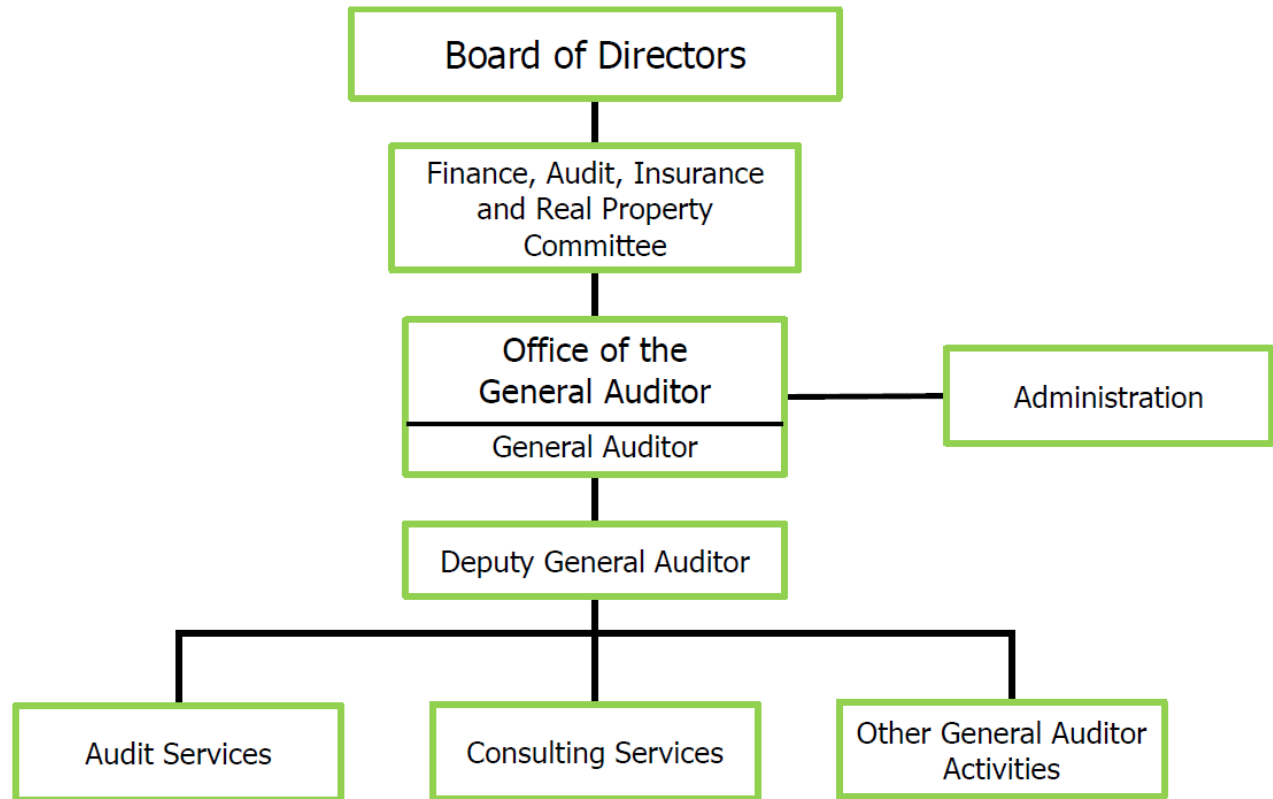
General Auditor serves as the chief audit officer for Metropolitan and is responsible for ensuring the mission and scope of work of the district's internal audit function is executed, that the internal audit function is accountable to the Board of Directors (Board), professional internal auditing standards are conformed to, specified internal audit responsibilities are carried out, and authority is exercised to effect independent, objective, and professional assurance activities.

Audit Services performs core activities, including operational, compliance, and information technology audits. These projects provide assurance, focusing on internal control design, implementation, and/or maintenance. Projects can also assess policy, contractual, and/or regulatory compliance. Information technology audits focus on general information technology controls or specialized cybersecurity controls. Follow-up audits are also performed to monitor the implementation status of recommended corrective actions.

Consulting Services provides advisory services to Metropolitan functions primarily in support of major business changes or application implementation but may also provide informal on-demand advice.

Administration supports all department functions and performs engagement quality assurance, committee coordination, Board support liaison, budget, purchasing, scheduling, facilities, office management, training coordination, records management, and directed research.

Other General Auditor Activities include preparation and presentation of the annual audit risk assessment and audit plan, TeamMate+ project management system support, administration of the external auditor contract, provision of resources to the external auditor engagement, execution of the internal quality assurance and improvement program, and management of contracted professional or technical consultants to advise or assist in the performance of assigned duties.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, the Office of General Auditor will focus on the following key issues:

Forward Focus

Effect new vision statement and updated mission statement. Monitor new key performance indicators establishing accountability. Continue to refine department communications to enhance transparency. Leverage technology and agile audit methodologies to expand audit coverage and improve audit engagement effectiveness and efficiency. Educate the Board and management on the role and value of internal audit.

Board Relations

Build and strengthen the relationship with the 38-member Board of Directors by developing trust and establishing credibility and reliability. Continue robust risk conversations with the Board, facilitate risk assessment workshops, and be available to discuss any Board risk concerns. Execute work with due professional care and complete work in accordance with the IIA's Code of Ethics while promoting an ethical workplace.

Governance

Push to establish COSO (Committee on Sponsoring Organizations) as Metropolitan's internal control framework. Provide internal control training to departments. Facilitate the combined assurance model and related assurance mapping. Complete control environment and governance-related audit engagements. Look to partner with management in formalizing enterprise risk management.

Audit Plan

Develop and execute an annual internal audit plan that is bold and strategic and addresses any outstanding audit recommendations along with timelines for implementation. Offer consulting services to improve internal control during application implementation. Follow up on all audit recommendations issued in a timely manner. Update audit plan quarterly based on emerging risks. Right-size audit objectives/scope and move to

horizontal subject audits to reduce report turnaround time.

Team Development

Take steps toward creating a high-performing, inclusive, and innovative team of audit professionals noted for valuing diversity, workplace equity, shared vision, and mission. Perform a gap analysis to identify improvement and training opportunities in talent, processes, and technology. Increase audit team involvement at all levels in audit risk assessment preparation, engagement planning activities, and Board interactions.

Implement multi-person audit engagement teams and individual team member subject specialization.

Professional Internal Audit Standards

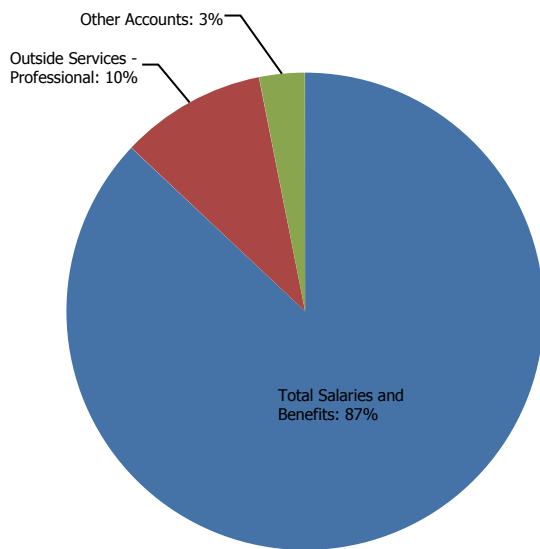
Strengthen the organization's operations by providing independent, objective advice in accordance with the Institute of Internal Auditors' International Standards for Professional Internal Auditing. Strive to improve quality and seek customer service feedback. Implement recommended corrective actions from the FY 2023/24 External Quality Assessment.

O&M FINANCIAL SUMMARY

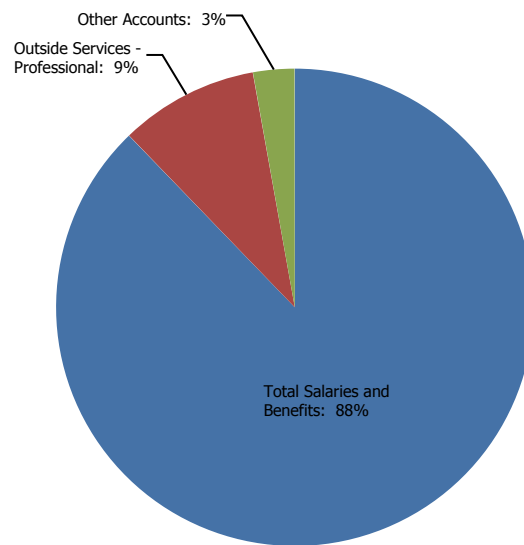
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	3,242,969	3,892,205	4,313,121	420,915	4,760,304	447,183
<i>Direct Charges to Capital</i>	—	—	—	—	—	—
Total Salaries and Benefits	3,242,969	3,892,205	4,313,121	420,915	4,760,304	447,183
% Change		20.0%		10.8%		10.4%
Materials & Supplies	29,287	43,000	57,000	14,000	58,500	1,500
Outside Services - Professional	475,527	550,000	490,000	(60,000)	510,000	20,000
Training & Seminars Costs	2,505	17,000	35,000	18,000	35,000	—
Other Accounts	22,679	44,500	57,117	12,617	57,796	679
Total O&M	3,772,967	4,546,705	4,952,238	405,532	5,421,600	469,362
% Change		20.5%		8.9%		9.5%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	12	14	2	14	—
	O&M	12	14	2	14	—
	Capital	—	—	—	—	—
Temporary	Total	—	—	—	—	—
	O&M	—	—	—	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	12	14	2	14	—
	O&M	12	14	2	14	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Office of General Auditor's Biennial Budget is \$5.0 million in FY 2024/25 and \$5.4 million in FY 2025/26, or an increase of 8.9% and an increase of 9.5% respectively from the prior budget years. The main factors affecting these changes:

- Total personnel count is increasing by two regular full-time positions to increase information technology audit coverage and provide administrative support covered by audit staff.
- Increases in training will help ensure audit staff are current on the latest audit and consulting means and methods.
- Salaries and benefits costs reflect negotiated labor increases and merit increases for qualified employees.

ETHICS OFFICE

The Ethics Office promotes the highest standards of ethics and integrity by administering, advising on, educating about, and investigating potential violations of Metropolitan's governmental ethics policies.

PROGRAMS

Metropolitan's Ethics Office was established by special legislation enacted in 1999. In doing so, it was with a conviction that a strong ethical culture is the foundation of good governance. Moreover, it was based on the belief that an ethical culture is created through a robust ethics program that sets clear expectations for conducting business within the organization and with external parties. This ensures that Metropolitan is transparent, operates with integrity, and upholds the high ethical standards expected of a governmental entity as large and significant as Metropolitan.

An ethical culture is based on the following: effective board oversight, trustworthy and honest tone-at-the-top, senior management engagement, fair and effective policies and interventions, organization-wide commitment, codes of conduct, dynamic ethical programs, open communication, and an ongoing monitoring system. It also involves the administration of financial disclosure reports, an anonymous complaint reporting system, timely investigation of reported incidents, publication of summary investigation findings, and, where appropriate, referrals for remedial action.

These processes promote transparency and accountability, allowing the public insight into how Metropolitan conducts business and holding its officials accountable for meeting internal and state ethics standards. The Ethics Office accomplishes its mission through the following programs and services, each of which is critical to achieving the goal of internal ethics and compliance:

Ethics Education

Ethics education is provided through consultations, training programs, and reference materials. The Ethics Office matches the training method that is

best suited for the topic or issue. Training may include in-person presentations, virtual training sessions, informational pamphlets, and engaging peer group discussions at different facility locations. The education and training program informs Metropolitan officials about the specific ethics rules and principles that guide their actions as public officials. Among the most important subjects are avoiding misuse of official positions for private gain, recognizing and averting potential conflicts of interest, and protecting whistleblowers.

Ethics Compliance

The Ethics Office serves as the filing officer for state-mandated financial interest disclosure reports for directors and employees. These filings are required for individuals who make or participate in making decisions in their official capacity that could affect their personal financial interests. To date, all directors and over 700 employees have been identified as mandatory filers.

The Ethics Office also maintains and updates Metropolitan's Conflict of Interest Code, designating employee reporting positions and disclosure categories. These requirements are tailored to the unique responsibilities of each designated position and are reviewed periodically for compliance with evolving standards.

Advice

The Ethics Office advises directors, employees, and contractors on Metropolitan's ethics policies including conflicts of interest and proper use of governmental authority. Advice is provided through individual consultations.

Policy Development and Program Development

The Ethics Office performs risk assessment and analyses existing policies and procedures. It proposes new policies and amendments to achieve compliance and best practices in the field.

Investigations

The Ethics Office conducts objective, independent investigations to promote accountability, identify systemic issues, and propose recommendations.

Comprehensive investigations include investigation planning, evidence gathering, document review, witness interviews, comparative analysis of facts, drafting reports, and organization and indexing of evidence.

The Ethics Officer reviews investigation findings, determines whether ethics violations occurred, issues the reports, and makes recommendations to management.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, the Ethics Office will focus on the following key initiatives:

Education and Outreach

Education and Outreach is a top priority and a cornerstone of the ethics program. The Ethics Office will develop more tailored and focused training for groups of employees like managers or functional areas within Metropolitan and for directors. Outreach efforts will include visiting field facilities to provide ethics-related information and participating in listening sessions. Extensive ethics-related training materials will be updated to reflect administrative code amendments approved by the

Board, including updates to new employee orientation materials, website content, and online training programs on common ethics topics at Metropolitan.

Ethics Advice

Provide ethics advisory services to directors, officers, and employees needing input on ethics-related issues. In specific requests for assistance, provide thorough analysis and prompt responses. Continue to review board agendas and prepare a memorandum for directors to help identify potential conflicts of interest in matters coming before them. Review conflict of interest disclosures

from potential contractors for the professional services contracting team and make recommendations for resolving potential conflicts.

Policy Management and Program Development

Continue to critically evaluate existing ethics policies, procedures, and the role of the Ethics Office. Determine whether current approaches are as effective as alternatives for promoting a culture of ethics, integrity, and transparency among Metropolitan officials at all levels. Propose any recommended changes requiring amendments to the Administrative Code to the Board of Directors.

Investigations

Evaluate opportunities to streamline the investigation process. These efforts include establishing reasonable guidelines to ensure inquiries proceed efficiently and responsibly. Improve the effectiveness and timeliness of communication to interested parties on the progress of investigations. Survey best practices in the field and recommend improvements to investigation procedures.

Management and Leadership

Expand the range of capabilities and capacities of Ethics Office staffing resources. Evaluate all options for obtaining additional human resources necessary to keep up with growing caseloads and policy initiatives.

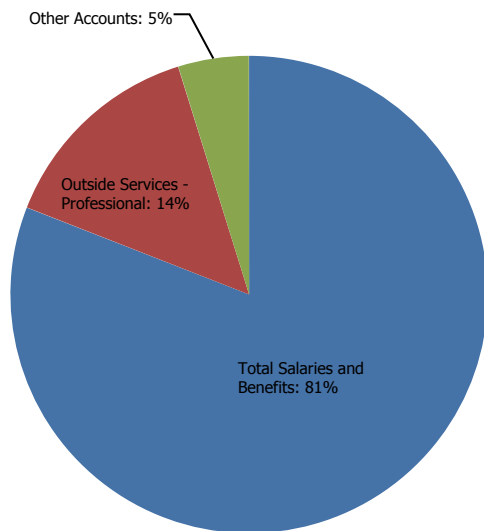
Provide training and development opportunities to enable professional staff to expand their knowledge base and ability to respond to changing conditions.

O&M FINANCIAL SUMMARY

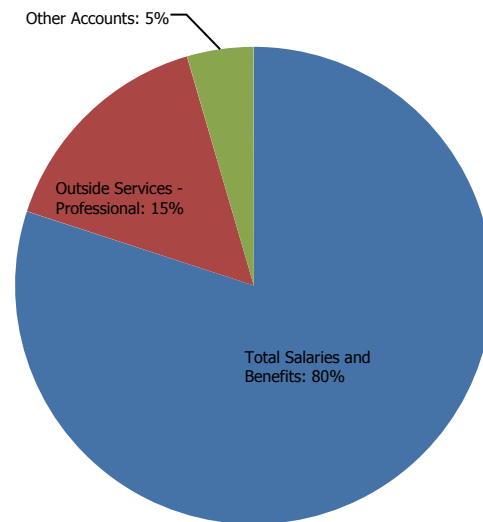
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	1,602,066	2,486,982	2,836,408	349,426	2,976,571	140,163
<i>Direct Charges to Capital</i>	—	—	—	—	—	—
Total Salaries and Benefits	1,602,066	2,486,982	2,836,408	349,426	2,976,571	140,163
% Change		55.2%		14.1%		4.9%
Outside Services - Non Professional / Maintenance	26,665	70,369	74,740	4,371	74,740	—
Outside Services - Professional	74,919	200,000	500,000	300,000	575,000	75,000
Other Accounts	32,124	80,460	93,100	12,640	93,100	—
Total O&M	1,735,774	2,837,811	3,504,248	666,437	3,719,411	215,163
% Change		63.5%		23.5%		6.1%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE



FY 2025/26 BUDGET BY EXPENDITURE



PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	7	8	1	8	—
	O&M	7	8	1	8	—
	Capital	—	—	—	—	—
Temporary	Total	—	—	—	—	—
	O&M	—	—	—	—	—
	Capital	—	—	—	—	—
Total Personnel	Total	7	8	1	8	—
	O&M	7	8	1	8	—
	Capital	—	—	—	—	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Ethics Office's Biennial Budget is \$3.5 million in FY 2024/25 and \$3.7 million in FY 2025/26 or an increase of 23.5% and an increase of 6.1% respectively from the prior budget years. The increase is due primarily to the following:

- Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.
- Professional Services and non-labor budgets are increasing to support ethics program development, including case management and software solutions and investigative services.
- Regular full-time positions are increasing by 1 position from FY 2023/24 due to a position transferred in from another group. The additional position will support the realignment of the Ethics Office's functions to meet the enhanced education/outreach and compliance expectations and priorities in accordance with Board objectives.

CONVEYANCE AND DISTRIBUTION

Conveyance and Distribution is responsible for resilient and reliable operation and maintenance of Metropolitan's conveyance and distribution system, including the Colorado River Aqueduct.

PROGRAMS

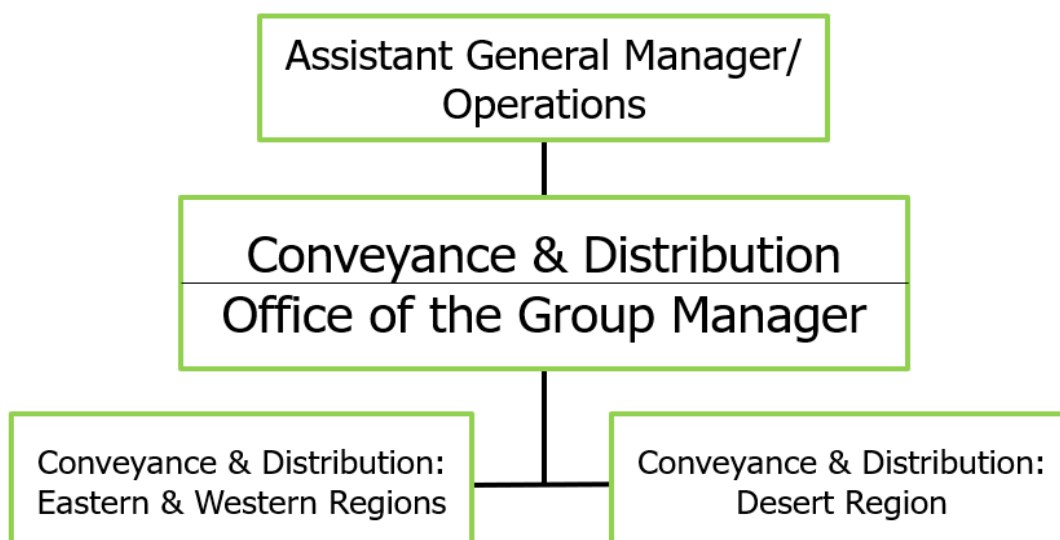
Conveyance & Distribution (C&D) meets delivery requirements of member agencies by moving water from the Colorado River and the State Water Project (SWP) through a raw water conveyance system, into and through Metropolitan's treated water distribution network. C&D is responsible for system maintenance and assists operators as needed to ensure resilience and reliability.

C&D accomplishes its mission through the following programs or sections:

Office of the Group Manager provides day-to-day operational management as well as strategic and organizational leadership, directing all initiatives and core business efforts of C&D. The office also provides support functions such as business administration.

Desert Region meets conveyance requirements of Metropolitan and member agencies by moving water through the Colorado River Aqueduct system and its five pumping plants and four regulating reservoirs to Metropolitan's storage and distribution system, performing a wide range of operations and maintenance activities to ensure system resilience and reliability.

Eastern and Western Regions meet delivery requirements of member agencies by moving water into and throughout Metropolitan's 5,200 square mile service area and performing a wide range of operations and maintenance activities to ensure system resilience and reliability. This work encompasses a distribution system of about 830 miles of pipelines, approximately 350 service connections to member agencies, 15 hydroelectric plants, and five storage and regulatory reservoirs that help Metropolitan meet peak flow periods and provide dry year and emergency supply reliability.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, C&D will focus on the following key issues:

System Resilience and Reliability

Manage and maintain the water system to ensure long-term system resilience and operational reliability for all reasonably expected demands. Metropolitan enters the biennium amid rapidly changing climate conditions that has led to efforts to further expand system flexibility and resilience by developing and implementing new projects and envisioning future projects, that add new features to the conveyance and distribution system. These efforts will expand the movement of supplies and storage throughout the service area, with an emphasis on addressing the SWP dependent areas of the system.

In collaboration with our Operations partners, plan and execute the Annual Shutdown Plan. Ensure long-term system resilience and reliable operation of the water delivery system by implementing an increasing number of rehabilitation and replacement projects and performing necessary maintenance.

Maintain eight-pump flow readiness on the CRA and manage storage accounts to capture all available Colorado River supplies in concert with water supplies from other sources.

Support the Colorado River Aqueduct Main Pump Reliability Program, including detailed inspections of pumps, components, and support systems.

Participate with the California Department of Water Resources (DWR) on efforts to ensure cost-effective rehabilitation of SWP conveyance, pumping, and generation facilities.

Conduct emergency response exercises involving internal operational groups, member agencies, and other emergency response partners.

Workforce Development & Succession Planning

Partner with Human Resources on programs to improve recruitment and retention for Desert positions. Coordinate with HR to develop and implement targeted training courses for new field managers. Provide training for apprenticeship classes for the mechanical and electrical trades.

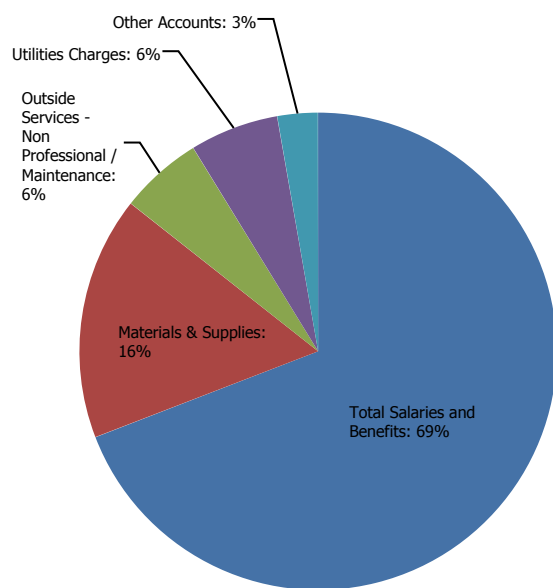
Support additional workforce development opportunities and continuing education that are tailored to Conveyance & Distribution's management, procedures, and facilities.

O&M FINANCIAL SUMMARY

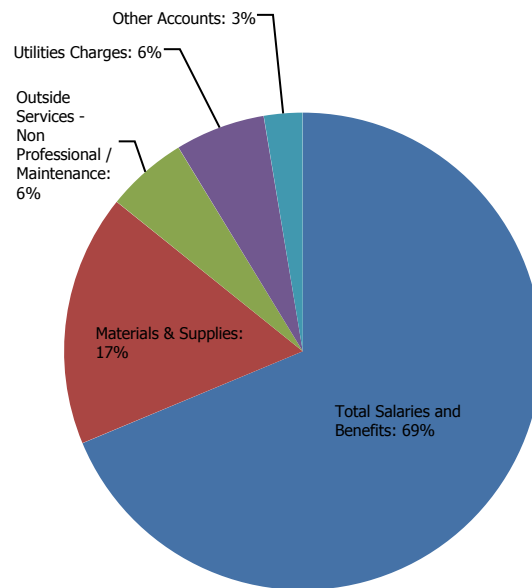
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	54,832,243	58,537,251	65,794,019	7,256,769	68,592,168	2,798,149
<i>Direct Charges to Capital</i>	<i>(1,862,397)</i>	<i>(2,891,469)</i>	<i>(6,860,751)</i>	<i>(3,969,283)</i>	<i>(7,240,073)</i>	<i>(379,321)</i>
Total Salaries and Benefits	52,969,847	55,645,782	58,933,268	3,287,486	61,352,095	2,418,827
% Change		5.1%		5.9%		4.1%
Materials & Supplies	11,812,989	9,309,907	14,060,321	4,750,414	15,223,508	1,163,187
Outside Services - Non Professional / Maintenance	4,021,898	4,174,900	4,775,100	600,200	4,927,300	152,200
Utilities Charges	4,015,945	3,836,447	5,125,682	1,289,235	5,430,123	304,441
Other Accounts	2,750,251	2,043,928	2,338,789	294,861	2,340,569	1,780
Total O&M	75,570,929	75,010,964	85,233,160	10,222,196	89,273,595	4,040,435
% Change		(0.7%)		13.6%		4.7%
Operating Equipment	2,852,980	4,140,990	3,743,002	(397,988)	3,305,555	(437,447)
Total O&M and Operating Equipment	78,423,909	79,151,954	88,976,162	9,824,208	92,579,150	3,602,988
% Change		0.9%		12.4%		4.0%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

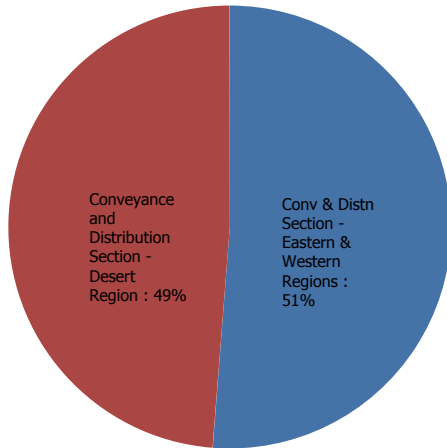


FY 2025/26 BUDGET BY EXPENDITURE

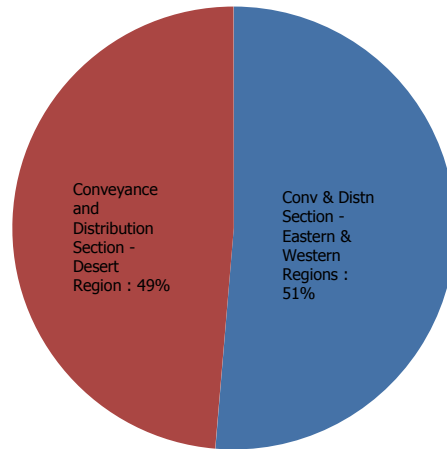


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Conv & Distrn Section - Eastern & Western Regions	40,308,100	43,677,000	3,368,900	45,836,000	2,159,000	131	119	119
Conveyance and Distribution Section - Desert Region	34,702,900	41,556,200	6,853,300	43,437,600	1,881,400	132	138	138
Total O&M	75,011,000	85,233,200	10,222,200	89,273,600	4,040,400	263	257	257

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	267	271	4	271	—
	O&M	253	240	(13)	240	—
	Capital	14	31	17	31	—
Temporary	Total	10	17	7	17	—
	O&M	10	17	7	17	—
	Capital	—	—	—	—	—
Total Personnel	Total	277	288	11	288	—
	O&M	263	257	(6)	257	—
	Capital	14	31	17	31	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

C&D's O&M and Operating Equipment Biennial Budget is \$89.0 million in FY 2024/25 and \$92.6 million in FY 2025/26 or an increase of 12.4% and an increase of 4%, respectively from the prior year budgets. The main factors affecting these changes:

- Significant increases in chemical commodity prices raised the expected chemical costs for quagga mussel control in the conveyance system.
- An increase in vendor pricing in all areas due to increasing fuel and labor costs.
- An increase in electricity costs due to price increases from utility providers, as well as operation of the Greg Avenue pump station in FY 2024/25 to manage available supplies and help mitigate drought conditions in the event of a low SWP allocation.

The following are the significant changes by budget year.

FY 2024/25

Personnel–Related issues

Water System Operations has been reorganized into three new Operations groups: Conveyance and Distribution, Treatment and Water Quality, and Integrated Operations, Planning and Support Services. The overall number of regular positions in the Operations groups has increased by seven from the FY 2023/24 budget, with the addition of Board-approved positions for the Pure Water Southern California program. It should be noted that positions can fluctuate between these groups based on operational priorities.

Regular full-time positions are increasing by 4 position from FY 2023/24 due to 4 positions transferred in from other departmental Groups. This contrasts with the need for additional staff in C&D to reliably operate and maintain the system including the CRA, accomplish key initiatives, contribute to advancing drought resiliency programs, and support numerous resilience and reliability projects and programs.

Agency Temp labor needs are anticipated to increase due to work driven by on-demand cooks/kitchen staff in Desert locations for inspection trips, visitors and tours, shutdowns, and other operational needs.

Temporary labor needs in the Desert are projected to increase due to challenges filling vacancies for trade positions.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials and Supplies

The budget reflects anticipated inflationary pressures for chemicals, fuels and other materials and supplies.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services.

Utilities

The budget reflects an increase in expected electrical rates due to continuing rapidly changing energy market and climatic conditions, as well as pumping at the Greg Avenue facility under low SWP allocation conditions.

FY 2025/26

Personnel–Related issues

Regular full-time positions remain flat from FY 2024/25. This contrasts with the need for additional staff in C&D to reliably operate and maintain the system including the CRA, accomplish key initiatives, contribute to advancing system and drought resiliency programs, and support numerous reliability projects and programs.

Temporary labor is needed to meet project goals, including usage for trades positions which are challenging to hire in the Desert locations, and student interns which help to support certain desert facility tasks, such as weed abatement and general maintenance.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials & Supplies

The budget reflects anticipated inflationary pressures for chemicals, fuels, and other materials and supplies.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services.

Utilities

The budget reflects an increase in expected electrical rates due to continuing rapidly changing energy market and climatic conditions, as well as pumping at the Greg Avenue facility under low SWP allocation conditions.

Operating Equipment – FY 2024/25 and FY 2025/26

The operating equipment budget is maintained to replace the aging fleet, construction equipment, laboratory instruments, and other equipment to support the safe and reliable delivery of water. The budgeted amount reflects inflationary pressures in pricing and significantly aging and worn equipment that is at the end of its useful life. During this period, operating equipment was budgeted across all three operational groups and prioritized based on individual group needs. Numerous equipment deferrals were made to meet budgetary targets.

TREATMENT AND WATER QUALITY

Treatment and Water Quality is responsible for reliable treatment and ensuring high-quality water is delivered to Metropolitan's member agencies.

PROGRAMS

Treatment and Water Quality provides core functions of Metropolitan's water system operation through the reliable treatment of water and ensuring water quality objectives are met. Water from the Colorado River and the State Water Project (SWP) is conveyed and treated through five treatment plants and delivered through an extensive distribution network to member agencies. This flexible system provides reliable deliveries to the member agencies and moves available supplies and storage reserves to meet Metropolitan's mission. Water quality remains paramount, and all functions focus on meeting or surpassing drinking water standards in a safe and economical way.

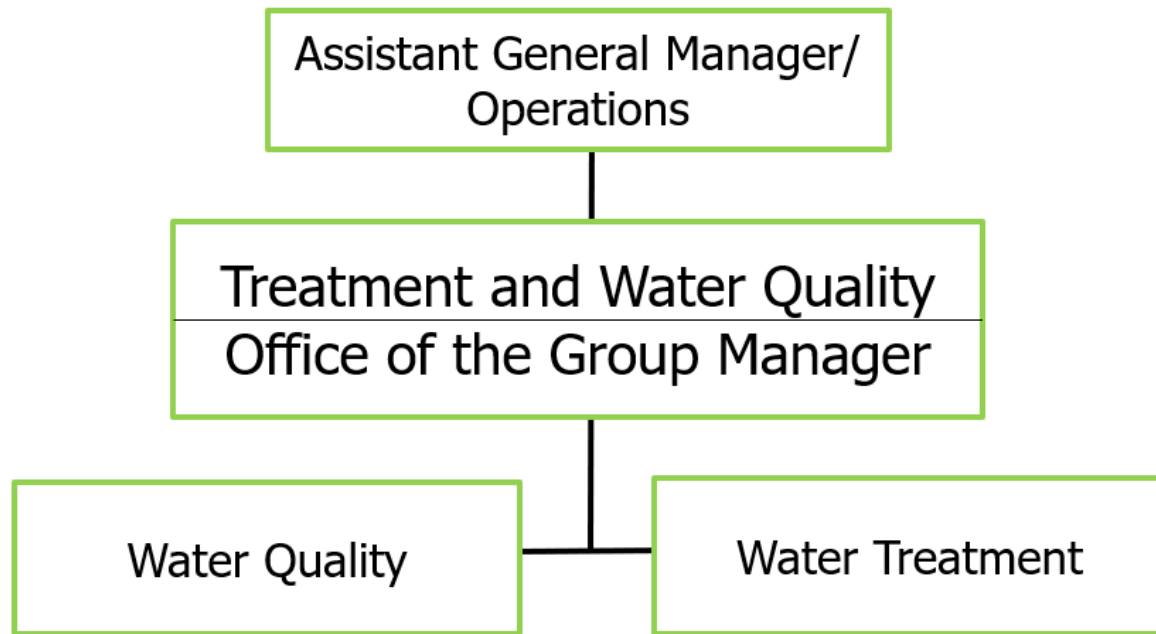
Treatment and Water Quality accomplishes its mission through the following programs or sections:

Office of the Group Manager provides day-to-day operational management as well as strategic and organizational leadership, directing all initiatives and core business efforts of Treatment and Water Quality. The office also provides support functions such as budgeting and administration, and coordinates and engages in regulatory and legislative activities.

Water Treatment operates and maintains five water treatment plants with a combined capacity of over 2.3 billion gallons per day. The section oversees treatment processes to ensure high quality water is reliably produced that complies with drinking water regulations. All five treatment plants are staffed and operated 24 hours a day,

seven days a week to meet about half of Metropolitan's annual deliveries. All five of the treatment plants (Jensen, Mills, Skinner, Weymouth, and Diemer) have been retrofitted to use ozone as the primary disinfectant. Water Treatment also operates and maintains the Chemical Unloading Facility to ensure reliable chlorine supply to the water treatment plants for backup disinfection and to provide distribution system disinfectant residual. In addition to work at the treatment plants, Water Treatment also maintains electrical and control system responsibilities within the distribution system.

Water Quality ensures that Metropolitan provides safe and aesthetically pleasing water through the following activities: conducting chemical and biological analyses; optimizing existing treatment processes; testing new technologies to assure compliance with current and future regulations; and providing technical expertise, laboratory services, and troubleshooting of water quality issues for Metropolitan and its member agencies. Water Quality also works to preserve and improve source water quality through rigorous watershed surveys, advocacy for measures to reduce the risk of point and non-point source pollution, and reservoir management strategies. The section is also advancing water reuse opportunities through demonstration-scale operations and testing at the Grace F. Napolitano Pure Water Southern California Innovation Center.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, Treatment and Water Quality will focus on the following key issues:

System Resilience and Reliability

Manage and maintain the water treatment plants and supporting facilities to ensure operational reliability for all reasonably expected demands. Metropolitan recently experienced severe drought conditions that has led to efforts to further expand system flexibility and resilience. These efforts will expand the movement of supplies and storage throughout the service area, with an emphasis on addressing the SWP dependent areas of the system.

Ensure a robust treatment process that is optimized to adapt to extreme changes in source water quality. Maintain robust chemical feed systems and strive to ensure reliable supply availability of treatment chemicals. Meet regulatory compliance and Metropolitan's internal water quality goals.

Support Pure Water Southern California and achieve regulatory acceptance for the advanced water treatment process. Conduct demonstration testing and perform optimization studies.

Partner with other groups to implement the Energy Sustainability Plan that will define strategies to

increase operational flexibility while reducing energy costs and greenhouse gas emissions.

Continue the multi-year upgrade of the SCADA system to maintain and improve the ability to remotely operate the conveyance, distribution, and treatment systems.

Conduct emergency response exercises involving internal operational groups, member agencies, and other emergency response partners.

Workforce Development & Succession Planning

Partner with Human Resources to improve the internal recruitment pool for all positions. Coordinate with HR to develop and implement targeted training courses for new field managers.

Provide training for apprenticeship classes for the mechanical and electrical trades. Support additional workforce development opportunities for the water sector. Provide continuing education classes for licensed water treatment and distribution operators that are tailored to Metropolitan's procedures and facilities.

Water Quality and Environmental Protection

Meet or surpass all drinking water standards and ensure delivery of aesthetically pleasing water.

Engage in regulatory processes to ensure full consideration of technical and economic feasibility for drinking water and environmental regulations. Implement increased laboratory functions to comply with new, stringent laboratory accreditation standards. Monitor for constituents of emerging concern, including PFAS and microplastics.

Engage watershed stakeholders and regulators to ensure effective control of source water contaminants such as PFAS, uranium, perchlorate, hexavalent chromium, nutrients, and cyanotoxins.

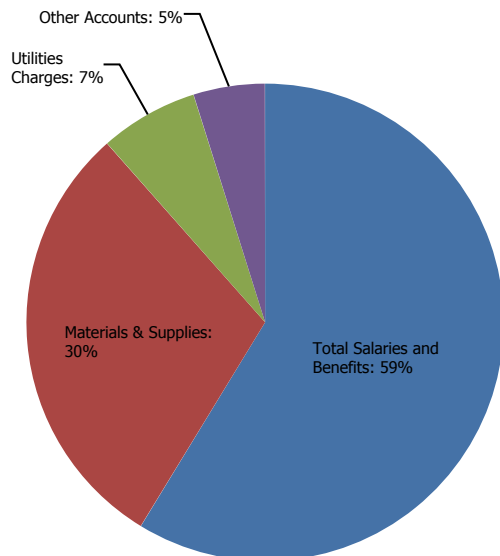
Continue effective management and monitoring of quagga mussels throughout Metropolitan's water system. Partner with DWR for monitoring quagga mussels in the west and east branches of the State Water Project and prepare quagga mussel control plans.

O&M FINANCIAL SUMMARY

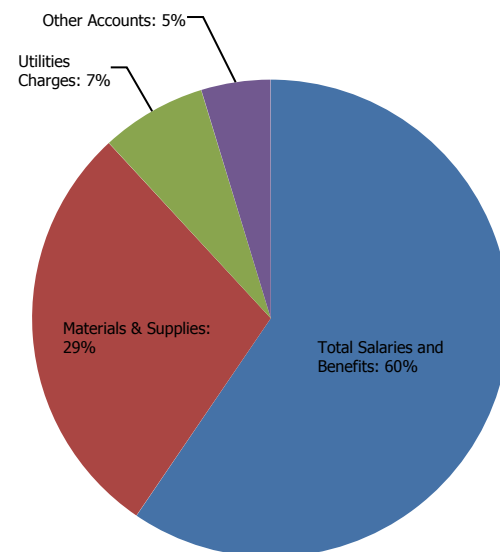
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	76,792,785	82,575,980	89,508,049	6,932,069	93,704,184	4,196,135
<i>Direct Charges to Capital</i>	<i>(1,214,966)</i>	<i>(2,390,340)</i>	<i>(1,503,420)</i>	<i>886,920</i>	<i>(1,561,318)</i>	<i>(57,897)</i>
Total Salaries and Benefits	75,577,818	80,185,639	88,004,629	7,818,989	92,142,867	4,138,238
% Change		6.1%		9.8%		4.7%
Materials & Supplies	37,986,492	31,814,269	44,612,310	12,798,041	44,301,710	(310,600)
Utilities Charges	7,369,797	9,083,273	9,983,296	900,023	11,071,878	1,088,582
Other Accounts	6,893,238	5,160,870	7,268,064	2,107,194	7,280,761	12,697
Total O&M	127,827,346	126,244,051	149,868,299	23,624,247	154,797,216	4,928,917
% Change		(1.2%)		18.7%		3.3%
Operating Equipment	2,287,855	1,976,124	2,779,113	802,989	3,005,929	226,816
Total O&M and Operating Equipment	130,115,201	128,220,175	152,647,412	24,427,237	157,803,145	5,155,733
% Change		(1.5%)		19.1%		3.4%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

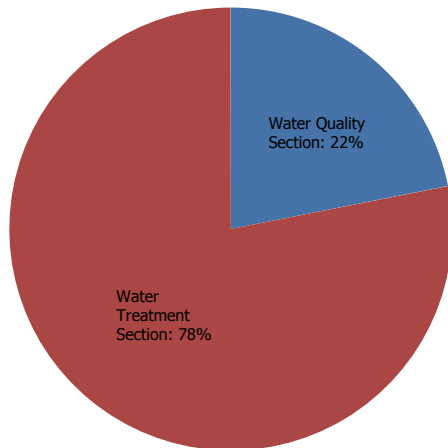


FY 2025/26 BUDGET BY EXPENDITURE

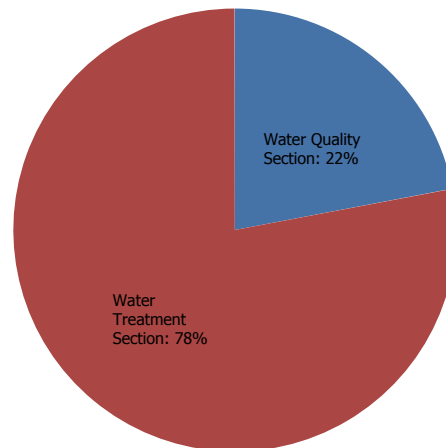


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Water Quality Section	28,811,900	32,810,300	3,998,400	34,101,800	1,291,500	109	109	109
Water Treatment Section	97,432,200	117,058,000	19,625,800	120,695,500	3,637,500	266	270	270
Total O&M	126,244,100	149,868,300	23,624,200	154,797,200	4,928,900	375	379	379

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	386	384	(2)	384	—
	O&M	374	378	4	378	—
	Capital	12	6	(6)	6	—
Temporary	Total	1	1	0	1	—
	O&M	1	1	0	1	—
	Capital	—	—	—	—	—
Total Personnel	Total	387	385	(2)	385	—
	O&M	375	379	4	379	—
	Capital	12	6	(6)	6	—

Totals may not foot due to rounding

* 2023/24 Budget includes 7.0 FTE PWSC positions which were approved by the Board in December 2022.

BUDGET HIGHLIGHTS

Treatment and Water Quality's O&M and Operating Equipment Biennial Budget is \$152.6 million in FY 2024/25 and \$157.8 million in FY 2025/26 or an increase of 19.1% and an increase of 3.4%, respectively from the prior year budgets. The main factors affecting these changes:

- Significant increases in chemical commodity prices raised the expected chemical costs for water treatment.
- An increase in vendor pricing in all areas due to increasing fuel and labor costs.
- While there was an overall decrease in hazardous waste abatement costs across all Operations groups, the recent reorganization reallocated select budget items resulting in an increase in hazardous waste abatement costs for facility R&R projects within Treatment and Water Quality.
- An increase in professional consulting services to support the next phase of testing at the Napolitano Innovation Center and the environmental planning phase of the Pure Water Southern California program.
- These increases are offset in part by a reduction in Agency and District Temp labor, Memberships & Subscriptions, and Travel expenses.
-

The following are the significant changes by budget year.

FY 2024/25

Personnel–Related issues

Water System Operations has been reorganized into three new Operations groups: Conveyance and Distribution, Treatment and Water Quality, and Integrated Operations, Planning and Support Services. The overall number of regular positions in the Operations groups has increased by seven from the FY 2023/24 budget, with the addition of Board-approved positions for the Pure Water Southern California program. It should be noted that positions can fluctuate between these groups based on operational priorities.

Regular full-time positions are decreasing by 2 positions from FY 2023/24 due to 2 positions transferred to other departmental Groups. This contrasts with the need for additional staff in Treatment and Water Quality to reliably operate, maintain, and monitor the system to ensure treatment and water quality objectives are met, accomplish key initiatives, and support numerous resilience and reliability projects and programs.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials and Supplies

The budget reflects anticipated inflationary pressures on chemicals and other materials and supplies.

Professional Services

The budget reflects an increase in consultant services required to support demonstration testing and technical studies for the Pure Water Southern California program.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services.

Utilities

The budget reflects an increase in O&M hazardous waste abatement costs from the Weymouth Basin Remediation capital project and other facility R&R projects. As well as an increase in expected electrical rates due to continuing rapidly changing energy market and climatic conditions.

FY 2025/26

Personnel–Related issues

Regular full-time positions remain flat from FY 2024/25. This contrasts with the need for additional staff in Treatment and Water Quality to reliably operate, maintain, and monitor the system to ensure treatment and water quality objectives are met, accomplish key initiatives, and support numerous resilience and reliability projects and programs.

Temporary labor needs were reduced to meet budgetary goals including continued deferment of student intern positions, which will lead to select water treatment facility tasks to be deferred or require existing full-time employees to complete at the expense of other O&M duties.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials & Supplies

The budget remains relatively flat and includes anticipated inflationary pressures on chemicals, fuels, and other materials and supplies.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services.

Professional Services

Includes a reduction in consultant services required to support demonstration testing and technical studies for the Pure Water Southern California program.

Utilities

A continued increase is anticipated in electrical rates due to continuing rapidly changing energy market and climatic conditions. The budget reflects an unchanged O&M hazardous waste abatement cost from the Weymouth Basin Remediation capital project and other facility R&R projects.

Operating Equipment – FY 2024/25 and FY 2025/26

The operating equipment budget is maintained to replace the aging fleet, construction equipment, laboratory instruments, and other equipment to support the safe and reliable delivery of water. The budgeted amount reflects inflationary pressures in pricing and significantly aging and worn equipment that is at the end of its useful life. During this period, operating equipment was budgeted across all three operational groups and prioritized based on individual group needs. Numerous equipment deferrals were made to meet budgetary targets.

INTEGRATED OPERATIONS, PLANNING AND SUPPORT SERVICES

Integrated Operations, Planning and Support Services plans for and operates Metropolitan's system and provides service and support to ensure Metropolitan's operational objectives are met.

PROGRAMS

Integrated Operations, Planning and Support Services (IOPSS) plans for and operates Metropolitan's water system, power system, and storage reserves to ensure reliable water deliveries to the member agencies. The group also supports Metropolitan's operational objectives through a variety of services including manufacturing, construction, power equipment reliability, facility management, and fleet management. All these efforts help meet Metropolitan's mission.

IOPSS accomplishes its mission through the following programs or sections:

Office of the Group Manager provides day-to-day operational management as well as strategic and organizational leadership, directing all initiatives and core business efforts of IOPSS. The office also provides support functions, such as budgeting and administration, and coordinates and engages in regulatory and legislative activities.

Operations Support Services provides a diverse range of support to Metropolitan's core operational reliability functions and, on a reimbursable basis, to public entities such as DWR and member agencies. The Manufacturing Services unit performs fabrication, machining, coating, valve and pump refurbishment, underwater maintenance, and crane safety and certification. The Construction Services unit performs general construction, large equipment transportation, equipment installation, and emergency response. The Power & Equipment Reliability unit provides maintenance services which include predictive, preventive, and corrective maintenance analysis for critical equipment, including all treatment plants, pumping plants, hydroelectric power plants, pressure control

structures, high-voltage equipment, and heating, ventilation, and air conditioning (HVAC) systems. The Operations Projects & Asset Management unit provides oversight for the Operations groups on capital and operational project delivery, asset management, and member agency service connection requests.

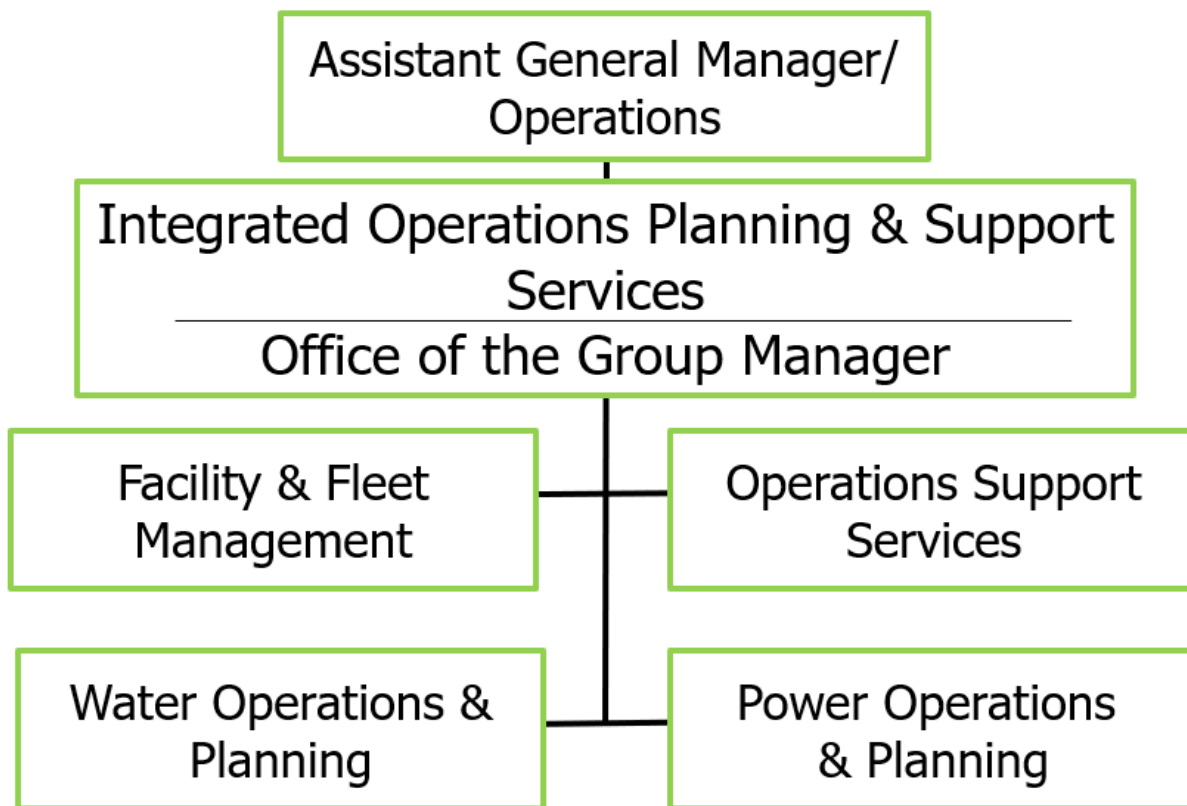
Water Operations and Planning plans and implements the movement and use of water resources. These plans incorporate infrastructure and supply limitations, hydrologic variations, agency demands, changing water quality requirements, and storage program economics. Operational scenarios that encompass a broad range of potential supplies and demands are developed and continually refined. This prepares Metropolitan for a wide variety of possible outcomes as the year develops while maintaining reliable deliveries and balancing management of water storage reserves at a reasonable cost.

In addition, the section programs and maintains Metropolitan's automated control system, known as the Supervisory Control and Data Acquisition (SCADA) system.

Facility and Fleet Management is responsible for managing Metropolitan facilities and fleet. The Facility Asset Management unit manages and maintains Metropolitan's headquarters facility, the DVL office buildings and recreational area, employee housing, and village recreational facilities. The Fleet Services unit acquires, maintains, and manages vehicles, construction equipment, aircraft, and emergency generators.

Power Operations and Planning plans, acquires and accounts for the energy required to operate the CRA. This activity includes energy transactions with electric utilities and marketers. The section also negotiates and manages the contracts and energy accounting of renewable energy credits and greenhouse gas allowances for 15 small hydroelectric power plants and the CRA system.

In addition, the section is responsible for wholesale energy activities including evaluation of proposed energy-related regulations and legislation; analysis of state and regional transmission plans and impacts to the CRA transmission system; and reporting on compliance with regional and national electric reliability standards. Finally, the section works closely with energy staff at DWR on energy and transmission issues for the SWP.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, IOPSS will focus on the following key issues:

System Resilience and Reliability

Manage and maintain the water system to ensure operational reliability for all reasonably expected demands. Metropolitan recently experienced a period of severe drought conditions that have led to efforts to further expand system flexibility and resilience by developing and implementing new

projects and envisioning future projects that add features to the conveyance and distribution system. These efforts will expand the movement of supplies and storage throughout the service area, with an emphasis on addressing the SWP-dependent areas of the system.

Develop and distribute the Annual Operating Plan and manage water storage to provide the greatest delivery flexibility, reliability, and cost-effectiveness. Build on strategies such as employing

operational flexibility to mitigate future changing climate conditions and their impacts on water availability.

Plan, schedule, and execute the Annual Shutdown Plan, in coordination with other groups, to ensure reliable operation of the water delivery system. Develop and implement strategies to manage more and longer shutdowns to support system refurbishment, such as shutdowns of prestressed concrete cylinder pipelines.

With member agency and regional partners, support development of new water supplies to supplement the core SWP and Colorado River supplies including groundwater recovery, ocean desalination, and potable reuse.

Participate with the California Department of Water Resources (DWR) on efforts to ensure cost-effective rehabilitation of SWP conveyance, pumping, and generation facilities.

Fully utilize the manufacturing shops in La Verne to maintain Metropolitan's infrastructure reliability and support projects for DWR and the member agencies.

Partner with Engineering Services and Information Technology groups to implement a comprehensive Asset Management Plan that will maximize the value of infrastructure assets and enhance reliability.

Partner with other groups to implement the Energy Sustainability Plan that will define strategies to increase operational flexibility while reducing energy costs and greenhouse gas emissions.

Manage Metropolitan's fleet assets including replacing aging vehicles and equipment while meeting all applicable air quality regulations. Work with partners to facilitate Metropolitan's transition towards a zero-emission fleet.

Continue the multi-year upgrade of the SCADA system to maintain and improve the ability to remotely operate the conveyance, distribution, and treatment systems.

Conduct emergency response exercises involving internal operational groups, member agencies, and other emergency response partners.

Workforce Development & Succession Planning

Partner with Human Resources to improve the internal recruitment pool for all positions. Coordinate with HR to develop and implement targeted training courses for new field managers.

Provide continuing education classes for licensed water distribution operators that are tailored to Metropolitan's procedures and facilities.

Desert Housing Improvements

Continue upgrading desert housing and amenities according to the Desert Housing and Recreation Interim Action Plan. Implement and construct new desert facilities according to the final design adopted through the Community Planning and Design process.

Diamond Valley Lake Recreation and Management

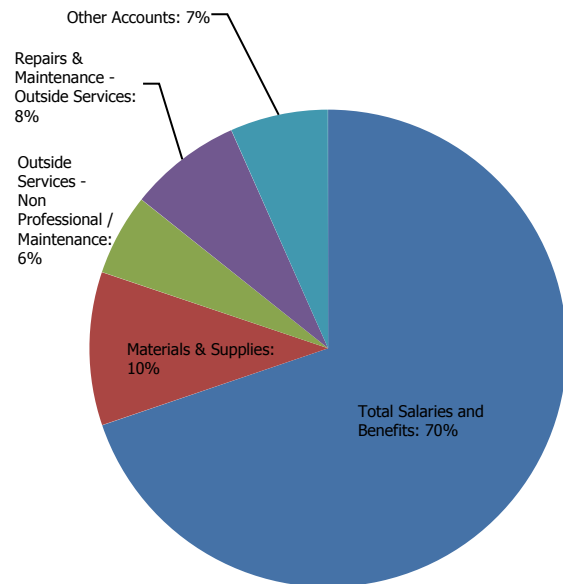
Identify and implement infrastructure improvements as part of the Diamond Valley Lake Recreation capital appropriation to enhance recreational opportunities and promote economic sustainability. Explore and implement marina and other recreational opportunities to expand lease revenues and collaborate with the stakeholders of the DVL Recreation Area Memorandum of Intent. Identify additional DVL land considered excess to Metropolitan's needs and bring to the Board for appropriate action.

O&M FINANCIAL SUMMARY

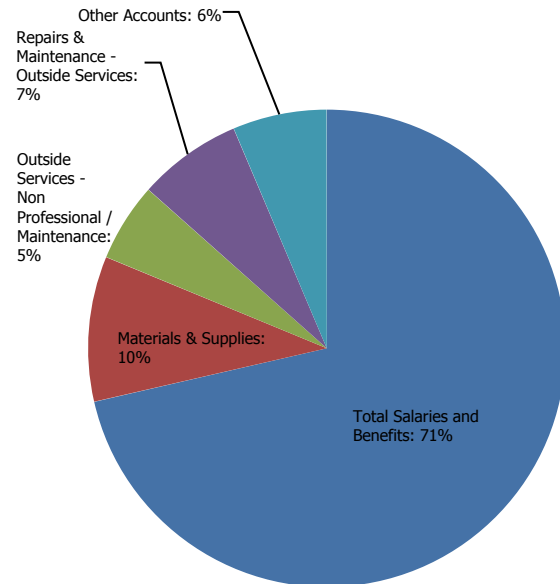
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	56,017,539	64,269,882	71,077,158	6,807,276	76,501,208	5,424,050
<i>Direct Charges to Capital</i>	<i>(3,344,885)</i>	<i>(4,247,190)</i>	<i>(4,919,564)</i>	<i>(672,374)</i>	<i>(5,168,068)</i>	<i>(248,504)</i>
Total Salaries and Benefits	52,672,654	60,022,692	66,157,594	6,134,901	71,333,140	5,175,546
% Change		14.0%		10.2%		7.8%
Materials & Supplies	9,060,035	9,118,991	9,856,555	737,564	9,811,555	(45,000)
Outside Services - Non Professional / Maintenance	4,729,470	4,989,750	5,253,500	263,750	5,328,500	75,000
Repairs & Maintenance - Outside Services	2,400,638	4,248,019	7,240,000	2,991,981	7,048,500	(191,500)
Utilities Charges	2,081,409	4,880,130	2,261,100	(2,619,030)	2,326,100	65,000
Other Accounts	2,786,723	3,607,147	4,042,722	435,575	4,038,365	(4,357)
Total O&M	73,730,928	86,866,729	94,811,471	7,944,741	99,886,160	5,074,690
% Change		17.8%		9.1%		5.4%
Operating Equipment	2,169,033	1,834,390	1,935,217	100,827	2,704,475	769,258
Total O&M and Operating Equipment	75,899,961	88,701,119	96,746,687	8,045,568	102,590,635	5,843,948
% Change		16.9%		9.1%		6.0%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

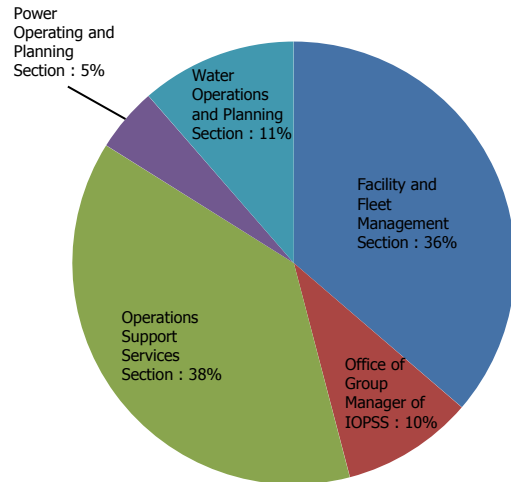


FY 2025/26 BUDGET BY EXPENDITURE

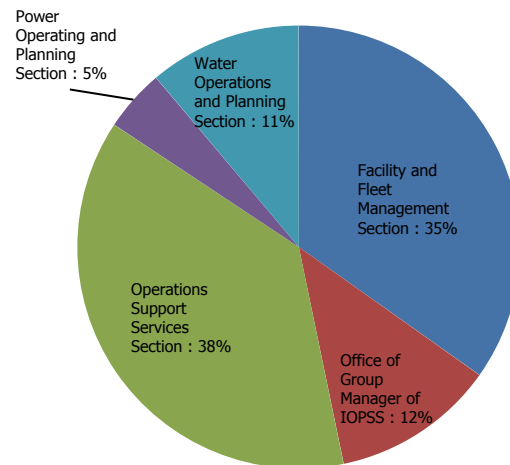


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
	23/24	24/25	25/26					
Facility and Fleet Management Section	29,588,500	34,414,900	4,826,400	34,776,700	361,700	62	64	63
Office of Group Manager of IOPSS	9,156,700	9,132,600	(24,100)	11,932,300	2,799,700	14	14	14
Operations Support Services Section	31,353,800	36,011,200	4,657,300	37,507,300	1,496,100	122	134	134
Power Operating and Planning Section	3,942,000	4,456,100	514,100	4,540,000	83,900	11	11	11
Water Operations and Planning Section	12,825,700	10,796,700	(2,029,000)	11,129,900	333,300	38	28	28
Total O&M	86,866,700	94,811,500	7,944,700	99,886,200	5,074,700	247	251	250

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	259	257	(2)	257	—
	O&M	240	240	0	240	—
	Capital	19	17	(2)	17	—
Temporary	Total	8	11	3	10	(1)
	O&M	8	11	4	10	(1)
	Capital	—	—	—	—	—
Total Personnel	Total	267	268	1	267	(1)
	O&M	247	251	4	250	(1)
	Capital	20	17	(2)	17	—

Totals may not foot due to rounding

BUDGET HIGHLIGHTS

IOPSS' O&M and Operating Equipment Biennial Budget is \$96.7 million in FY 2024/25 and \$102.6 million in FY 2025/26 or an increase of 9.1% and an increase of 6.0%, respectively from the prior year budgets. The main factors affecting these changes:

- Materials and Supplies increases, predominately due to the increased cost of goods due to market pricing, and labor and fuel cost increases.
- Membership increases with new memberships to support Power Operations and Planning to respond to rapidly changing energy markets and regulations.
- An increase in Repair & Maintenance costs, primarily cost of auto parts/repairs for aging and worn fleet and general supplies. Repair projects include security systems, fence maintenance, roof replacements, environmental remediation, and other building maintenance.
- These increases are offset in part by a reduction in Training and Travel expenses.
- With the reorganization of Operations groups, the hazardous waste abatement costs for facility R&R projects was moved to Treatment and Water Quality group budget; therefore, this reflects a reduction in IOPSS overall budget from the previous fiscal year.

The following are the significant changes by budget year.

FY 2024/25

Personnel–Related issues

Water System Operations has been reorganized into three new Operations groups: Conveyance and Distribution, Treatment and Water Quality, and Integrated Operations, Planning and Support Services. The overall number of regular positions in the Operations groups has increased by seven from the FY 2023/24 budget, with the addition of Board-approved positions for the Pure Water Southern California program. It should be noted that positions can fluctuate between these groups based on operational priorities.

Regular full-time positions are decreasing by 2 positions from FY 2023/24 due to 2 positions transferred to other departmental Groups. This contrasts with the need for additional staff to accomplish several key initiatives, such as regulatory compliance programs, system and drought resiliency programs, and numerous reliability projects and programs.

Agency Temp labor needs increased driven by workload and vacancies including retirements. District Temp positions across IOPSS increased and are used for both part-time work (reservoir cover

cleaners to maintain regulatory requirements), increased support for Desert housing and the Desert Housing and Recreation Interim Action Plan, and annuitant support for several major operational priorities. Student Intern positions continued to be deferred to meet budgetary goals.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials and Supplies

The budget reflects inflationary pressure anticipated on mechanical fluids and other materials and supplies, in support of aging equipment including an aging and worn vehicle fleet.

Repair & Maintenance

The budget reflects a significant increase in Repair & Maintenance costs required to support the Desert Housing and Recreation Interim Action Plan, other housing improvements, and repairs of an aging and worn fleet.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services.

Utilities

The budget reflects a decrease in waste disposal costs from IOPSS facility O&M projects. The remainder represents hazardous waste repair and maintenance activities and an increase in expected electrical rates due to the continuing rapidly changing energy market and climatic conditions.

FY 2025/26

Personnel–Related issues

Regular personnel count for both O&M and capital work remains unchanged from the FY 2024/25 budget. This contrasts with the need for additional staff to accomplish several key initiatives, such as regulatory compliance programs, system and drought resiliency programs, and numerous reliability projects and programs.

Temporary labor needs were reduced due to the anticipated completion of key projects and to meet budgetary goals.

Salaries and Benefits reflect negotiated labor increases and merit increases for qualified employees.

Materials & Supplies

The budget remains relatively flat and includes anticipated inflationary pressures on chemicals, fuels, and other materials and supplies.

Non-Professional Services

The budget reflects inflationary increases in labor and fuel costs for services provided in this category such as janitorial, pest control, and inspection services. In addition, costs for compliance-related contract services increased for environmental and safety equipment.

Other

A switch to high-capacity circuits resulted in a reduction in Communications Expenses by reducing the amount and types of communications lines needed for both data and phone traffic.

The budget reflects a decrease in professional services required to support the strategic development of the Asset Management Program.

Repairs and Maintenance

Repairs and maintenance costs have slightly decreased to maintain both aging and worn machinery and fleet vehicles.

Utilities

The budget reflects an expected continued increase in electrical rates due to continuing rapidly changing energy market and climatic conditions.

Operating Equipment – FY 2024/25 and FY 2025/26

The operating equipment budget is maintained to replace the aging fleet, construction equipment, laboratory instruments, and other equipment to support the safe and reliable delivery of water. The budgeted amount reflects inflationary pressures in pricing and significantly aging and worn equipment that is at the end of its useful life. During this period, operating equipment was budgeted across all three operational groups and prioritized based on individual group needs. Numerous equipment deferrals were made to meet budgetary targets.

OFFICE OF SAFETY, SECURITY AND PROTECTION

By establishing the new Office of Safety, Security and Protection, the District aims to consolidate its efforts to ensure the well-being of all personnel, protect vital water resources, promote environmental sustainability, develop skills within our workforce through a water-focused apprenticeship program, and maintain a safe and secure environment for employees, visitors and stakeholders.

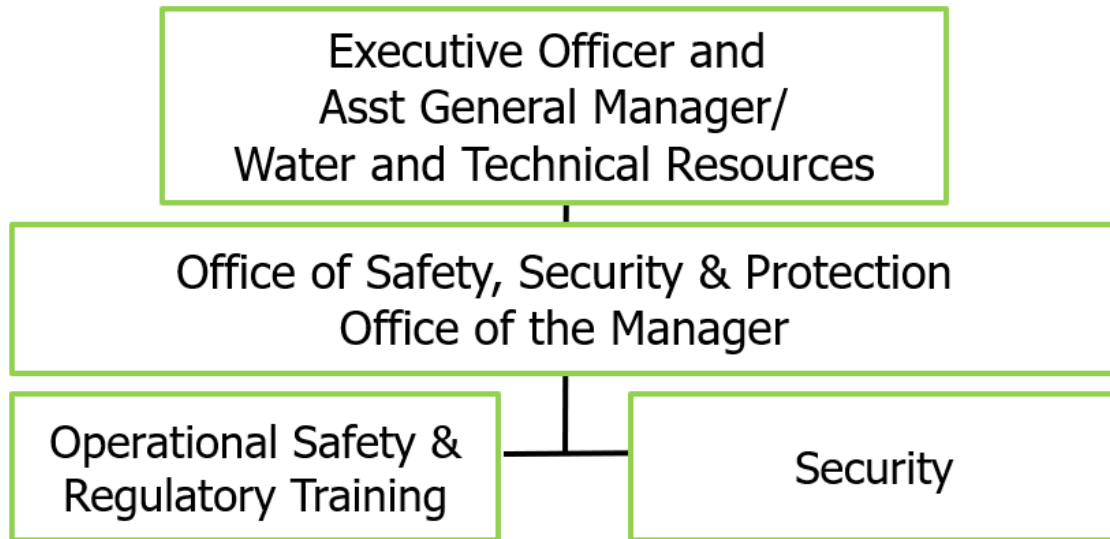
PROGRAMS

The newly established Office of Safety Security and Protection group accomplishes its mission through the following program or section:

Safety, Regulatory and Training Section is responsible for ensuring a safe working environment for employees through programs and training, ensuring business practices are conducted in an environmentally responsible way, and complying with all regulatory and occupational health and safety regulations and requirements. The section integrates environmental, health and safety practices into Metropolitan's practices and culture with the goal of maintaining an injury-free safe workplace while eliminating regulatory incidents. In addition, the section manages safety and technical skills training for Metropolitan employees and sponsors an accredited apprenticeship program. This is done by training industrial mechanics and electricians over a four-year period of classroom and hands-on instruction.

Security Management provides cost-effective and innovative protection of Metropolitan's employees, patrons, infrastructure, and equipment. Our Security Management Unit provides Security management services that protect Metropolitan's Board of Directors, Executive management, employees, and physical assets while maintaining Metropolitan's critical infrastructure secure.

Emergency Management Supports employee safety and operations by providing guidance on district emergency response planning, hazard mitigation, response and recovery efforts. Acts as the liaison between Metropolitan and external emergency management agencies. Conducts emergency response exercises involving internal operational groups, member agencies, and other emergency response agencies.



GOALS AND OBJECTIVES

In FY 2024/25 and FY 2025/26, the Office of Safety Security and Protection will focus on the following key issues and initiatives:

Safety, Regulatory and Training

Provide safety and regulatory services to ensure safe work practices and adhere to environmental and workplace health and safety regulations.

Continue to partner with the National Safety Council to identify and implement areas for improvement of the health and safety program, building upon prior efforts to continuously improve.

Partner with Human Resources to provide health and safety orientation training for all newly hired employees.

Develop and deliver environmental, safety and health training for all field managers.

Continue to partner with internal partners and external entities in transitioning Metropolitan's fleet and equipment to zero-emission technology to meet regulatory requirements and Metropolitan Climate Action Plan goals.

Recruit and begin training a new apprentice class for the mechanical and electrical trades. Support

additional workforce development opportunities for the water sector.

Develop with management a new continuing education program for mechanical and electrical journeymen.

Provide continuing education classes for licensed water treatment and distribution operators are tailored to Metropolitan's procedures and facilities.

Security Management

Implement a Security Strategic plan that is aligned with District goals and objectives and provides for an incremental and phased approach to obtaining resources, including staff, equipment and technology.

Publish specifications for security infrastructure, based on regulatory requirements and industry best practices.

Formalize conceptual approval on capital project plans and specifications to ensure security opportunities and considerations are incorporated.

Conduct emergency response exercises involving internal operational groups, member agencies, and other emergency response agencies.

Emergency Management

Provide professional emergency management support to support District goals including maintaining employee safety and operations.

Update the District emergency response plan and coordinate with other Metropolitan Groups to ensure various District response plans complement each other.

Provide real-time emergency coordination through the EOC Duty Officer program, to monitor potential threats to Metropolitan employees and operations from external emergencies.

Send emergency alerts and warnings to employees when an emergency incident threatens them or their facilities.

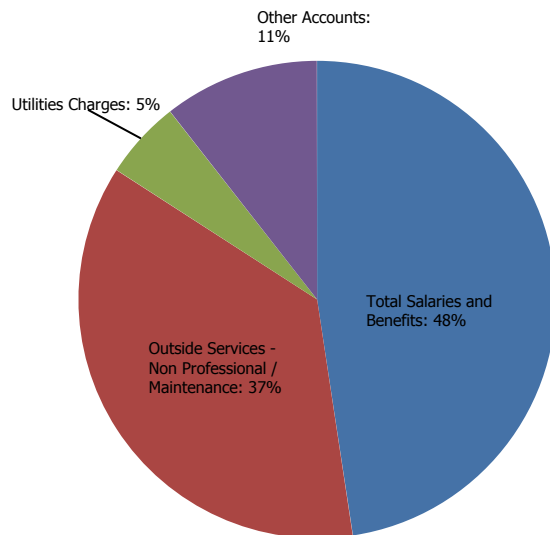
Conduct emergency response exercises involving internal operational groups, member agencies, and other emergency response agencies.

O&M FINANCIAL SUMMARY

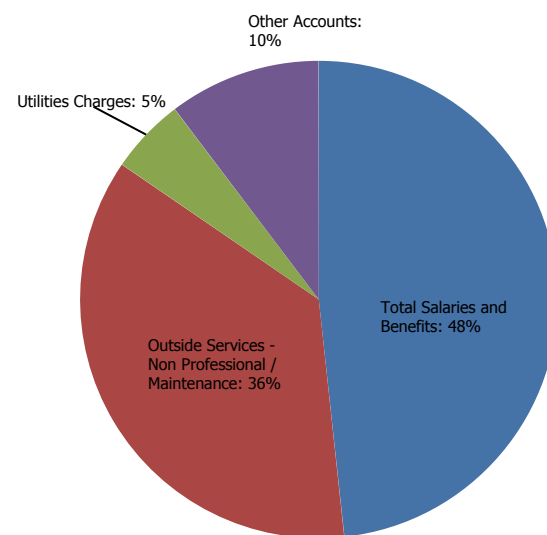
	2022/23 Actual	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Total Salaries and Benefits	16,670,881	17,019,580	19,219,655	2,200,075	20,239,736	1,020,081
<i>Direct Charges to Capital</i>	<i>(120,471)</i>	<i>(171,031)</i>	<i>(2,227,255)</i>	<i>(2,056,223)</i>	<i>(2,349,732)</i>	<i>(122,478)</i>
Total Salaries and Benefits	16,389,879	16,848,549	16,992,400	143,851	17,890,004	897,603
% Change		2.3%		0.9%		5.3%
Outside Services - Non Professional / Maintenance	11,115,983	12,335,934	13,028,100	692,166	13,433,100	405,000
Outside Services - Professional	406,144	517,500	1,135,368	617,868	1,146,086	10,718
Utilities Charges	1,514,842	1,400,000	1,900,000	500,000	1,900,000	—
Other Accounts	2,115,002	2,197,784	2,631,725	433,941	2,672,005	40,280
Total O&M	31,622,116	33,299,767	35,687,593	2,387,826	37,041,195	1,353,601
% Change		5.3%		7.2%		3.8%
Operating Equipment	325,265	118,910	—	(118,910)	—	—
Total O&M and Operating Equipment	31,947,381	33,418,677	35,687,593	2,268,916	37,041,195	1,353,601
% Change		4.6%		6.8%		3.8%

Totals may not foot due to rounding.

FY 2024/25 BUDGET BY EXPENDITURE

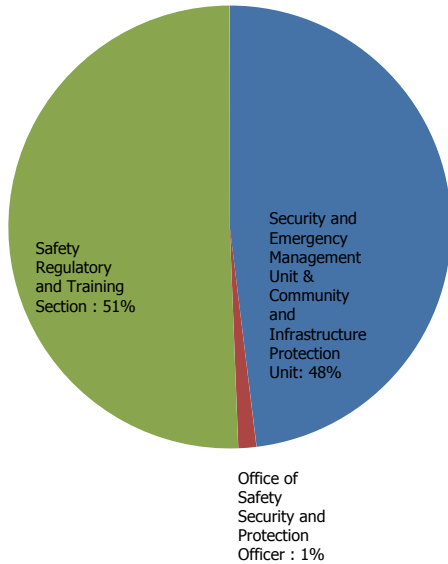


FY 2025/26 BUDGET BY EXPENDITURE

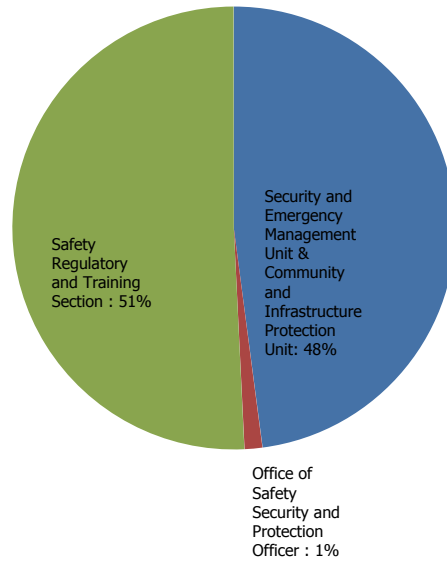


O&M BUDGET BY SECTION

FY 2024/25 BUDGET BY SECTION



FY 2025/26 BUDGET BY SECTION



	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25	Personnel Budget		
						23/24	24/25	25/26
Security and Emergency Management Unit & Community and Infrastructure Protection Unit	15,486,500	17,159,500	1,673,000	17,753,200	593,700	12	14	14
Office of Safety Security and Protection Officer	809,400	471,000	(338,400)	484,000	13,000	2	1	1
Safety Regulatory and Training Section	17,003,900	18,057,000	1,053,200	18,804,000	746,900	50	45	45
Total O&M	33,299,800	35,687,600	2,387,800	37,041,200	1,353,600	64	60	60

Totals may not foot due to rounding.

PERSONNEL SUMMARY

		2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular	Total	64	68	4	68	—
	O&M	63	59	(4)	59	—
	Capital	1	9	8	9	—
Temporary	Total	1	1	—	1	—
	O&M	1	1	—	1	—
	Capital	—	—	—	—	—
Total Personnel	Total	65	69	4	69	—
	O&M	64	60	(4)	60	—
	Capital	1	9	8	9	—

Totals may not foot due to rounding.

BUDGET HIGHLIGHTS

The Office of Safety Security and Protection group's Biennial Budget is \$35.7 million in FY 2024/25 and \$37.0 million in FY 2025/26 or an increase of 6.8% and an increase of 3.8% respectively from the prior budget years. The increase is due primarily to the following:

- Increased Non-Professional Services due to Recommended Security enhancements, threat assessment, and urgent migration to an end-of-life security platform.
- Transfer of a new team, Emergency Management, whose added expenses are not reflected in previous year's totals.
- Increased Professional Services, due to implementation of National Safety Council Safety assessment recommendations and Clean Fleet initiative consulting.
- Increased Standby, and OT for Shutdown support.

The following are the significant changes by budget year:

FY 2024/25

Personnel-Related Issues

Regular full-time positions are increasing by 4 position from FY 2023/24 due to 3 positions transferred from other departmental Groups and 1 additional position. The additional position is necessary to provide support for Desert training in high voltage electrical, health and safety training, while the other position was moved from another group to provide administrative support for the newly formed Group.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Non-Professional Services

The budget increase from FY 2023/24 is due to Recommended Security enhancements, threat assessment, and urgent migration to an end-of-life security platform.

Transfer and creation of a new team, Emergency Management, whose added expenses are not reflected in previous year's totals.

Professional Services

The budget increase from FY 2023/24 due to the implementation of the National Safety Council Safety assessment recommendations and Clean Fleet initiative consulting.

FY 2025/26

Personnel-Related Issues

Regular full-time positions remain flat from FY 2024/25.

Salaries and benefits reflect negotiated labor increases and merit increases for qualified employees.

Non-Professional Services

Non-Professional services increase is nominal with the FY 2024/25 budget, and predominately due to labor increases.

Professional Services

Professional services remain flat with the FY 2024/25 budget.

Operating Equipment – FY 2024/25 and FY 2025/26

No OE has been budgeted for this biennium.

STAFFING SUMMARY

Group/Department	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Regular Employees					
Water Resource Management	68	67	(1)	67	—
Treatment and Water Quality	386	384	(2)	384	—
Office of Sustainability, Resilience & Innovation	46	44	(2)	44	—
Office of Safety Security and Protection	64	68	4	68	—
Office of Diversity, Equity & Inclusion	11	12	1	12	—
Integrated Operations Planning and Support Services	259	257	(2)	257	—
Information Technology	131	132	1	132	—
Human Resources	43	47	4	47	—
Office of the General Manager	21	24	3	24	—
Finance and Administration	123	122	(1)	122	—
External Affairs	64	62	(2)	62	—
Equal Employment Opportunity Office	7	8	1	8	—
Engineering Services	379	384	5	384	—
Conveyance and Distribution	267	271	4	271	—
Board of Directors	5	7	2	7	—
Bay Delta Initiatives	16	17	1	17	—
Subtotal - General Manager's Department	1,890	1,906	16	1,906	—
Office of the General Auditor	12	14	2	14	—
Ethics Office	7	8	1	8	—
General Counsel	37	37	—	37	—
Total - Departmental Regular Employees	1,946	1,965	19	1,965	—
Temporary Employees					
District Temporary	49	59	10	56	(3)
Total Authorized Positions	1,995	2,024	29	2,021	(3)

* 2023/24 Budget includes 17.0 PWSC positions which were approved by the Board in December 2022.

OPERATING EQUIPMENT SUMMARY

Classification	2024/25 Quantity	2024/25 Amount	2025/26 Quantity	2025/26 Amount
Audio Visual	1	8,432	—	—
Automobiles (Passenger Car)	—	—	1	26,501
Communication Equipment	3	244,355	—	—
Construction/Shop/Maint Equip	27	1,527,241	3	1,107,353
CPU's, Laptops & Servers	5	122,866	8	387,805
Heavy Equipment	19	4,940,155	3	5,119,711
Lab Equipment	2	38,160	1	16,563
Monitoring Equipment	1	14,884	2	43,727
Office Equipment	1	6,363	—	—
Other Equipment	5	255,413	—	—
Printers	—	—	1	17,859
Survey Equipment	7	341,362	4	123,220
Trucks	24	2,100,544	12	2,956,716
Utility Van	—	—	3	316,317
Grand Total	95	9,599,773	38	10,115,775

Totals may not foot due to rounding.

STATE WATER PROJECT

OVERVIEW

Metropolitan participates in the State Water Project (SWP), which is managed, owned and operated by the California Department of Water Resources (DWR) and is an integral part of Metropolitan's conveyance system. The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The SWP provides irrigation water to 750,000 acres of farmland, mostly in the San Joaquin Valley, and provides municipal and industrial water to approximately 27 million of California's estimated 39.5 million residents.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area. The budgeted costs for the SWP are as follows:

SWC Cost Summary, \$ millions¹

	2022/23 Actuals	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Delta Water Charge: Capital	\$72.9	\$85.5	\$72.1	(\$13.4)	\$75.1	\$3.0
Delta Water Charge: OMP&R	107.2	107.0	100.6	(6.4)	105.3	4.6
Transportation Capital	119.7	129.4	98.3	(31.2)	99.8	1.5
Transportation OMP&R	237.7	198.7	230.1	31.5	239.5	9.3
Power, Variable	96.2	257.5	258.7	1.3	256.6	(2.2)
Power, OAPF	2.9	5.0	4.1	(0.9)	4.1	0.0
Credits	(59.2)	(56.3)	(75.0)	(18.6)	(76.4)	(1.4)
SWC Total	\$577.4	\$726.7	\$689.0	(\$37.8)	\$703.9	\$14.9
Delta Conveyance Project planning costs	30.0	34.5	11.6	(22.9)	0.0	(11.6)
SWC Total with Delta Conveyance	\$607.4	\$761.2	\$700.6	(\$60.7)	\$703.9	\$3.3
SWC Dues	\$3.8	\$4.1	\$4.2	\$0.1	\$4.3	\$0.1
Thousand Acre-Feet Delivered	572	869	820	(49)	795	(25)

¹ Does not include Departmental costs reflected elsewhere in this Budget.

² Delta Conveyance Project planning costs does not include \$4.5 M and \$30.0M funded from California WaterFix refunding in FYs 2022/23 and 2023/24 respectively.

Annually, the DWR reviews and redetermines the water supply aspects of the SWP as required by the SWC, and the financial aspects attributable to the water supply function of the SWP.¹ This results in the annual Statement of Charges to the Contractors for each calendar year. The information that supports the Statement of Charges is published by the DWR as Appendix B to the appropriate Bulletin 132 (i.e., the Statement of Charges for Calendar Year 2024 is supported by Appendix B to Bulletin 132-22). DWR does not charge rates for water service. It does not develop a revenue requirement and then develop rates based on projected billing determinants for a calendar year. Rather, DWR apportions its costs to the Contractors based on their proportionate share of estimated supply costs (Delta Water Charge) and transportation costs (Transportation Charge). All State Water Contractors are obligated to pay all costs incurred by DWR to operate the SWP for water supply delivery, as part of their contractual participation in the project. Therefore, DWR reconciles actual costs for each year and either collects more funds from the Contractors if actual costs exceeded estimated costs, or provides a credit/refund if actual costs were lower than estimated costs.

Metropolitan's budgeted SWC costs are based on the 2024 Statement of Charges and supporting Appendix B. Power costs are estimated by Metropolitan assuming a 51 percent allocation in 2024, 49 percent allocation in 2025, and 48 percent allocation in 2026 and use of the Central Valley storage programs.

STATE WATER CONTRACT

The State Water Contractors have long-term contracts with DWR for participation in the SWP, through which they receive delivery of SWP water and use of the SWP transportation facilities. Metropolitan signed the first State Water Contract (SWC) on November 4, 1960, and received its first delivery of SWP water in 1972. Metropolitan has a contractual right to a proportionate share of the project water that DWR determines is available for allocation to the Contractors. This determination is made each year based on existing supplies in storage, forecasted hydrology, and other factors. Available project water is then allocated to the Contractors in proportion to the amounts set forth in Table A of their SWCs (Table A Allocation). Under its SWC, Metropolitan is entitled to roughly 46% of the annual Table A Allocation.

All water supply-related capital expenditures and operations, maintenance, power and replacement (OMP&R) costs associated with the SWP conservation and transportation facilities are paid for by the 29 State Water Contractors. Through Calendar Year 2022, Metropolitan has paid about 51 percent of the total payments to DWR by all Contractors. Metropolitan's financial records show that total accumulated amounts paid under the SWC are \$15.4 billion through fiscal year 2022/23. Metropolitan's SWC was originally a 75-year contract through December 31, 2035. Although the SWC had been amended for other provisions before, the term of the contract was extended and approved in December 2018. Among other amendments, the Contractors and DWR agreed to an extension to December 31, 2085.

Since inception, the SWC provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addresses situations where there is a shortage in the supply of water made available under the contract and states "[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract". However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear on how costs would be charged for using SWP facilities to transport nonproject water. In 1994, the Contractors and DWR negotiated the Monterey Amendment to the SWC, including Article 55, which made explicit that the Contractors' rights to use the portion of the SWP conveyance system necessary to deliver water to them (their "Reaches") also includes the right to convey non-SWP water at no additional cost as long as

¹ The term "supply" is used to distinguish between other functions of the SWP such as recreation and flood control. The term is not used to distinguish between the conservation (supply) and transportation (conveyance) functions of the SWP under the State Water Contracts for participation in the SWP.

capacity exists. Power for the conveyance of non-SWP water is charged at the SWP melded power rate. The Monterey Amendment also expanded the ability to carryover SWP water in SWP storage facilities, allowed participating Contractors to store water in groundwater storage facilities outside a Contractor's service area for later use. These amendments, approved by Metropolitan's Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers and storage outside their service areas.

The charges to the Contractors include a SWP supply charge (Delta Water Charge) and a SWP transportation charge (Transportation Charge). The Delta Water Charge recovers both Capital and OMP&R costs for those facilities that conserve and create the actual water supply of the SWP. The Delta Water Charge is based on Contractors' cumulative Table A Allocations, and is paid regardless of whether Contractors receive any Table A Allocations in a given year.

The Transportation Charge recovers the costs associated with the various aqueduct reaches that deliver project water to the Contractors. The Capital and fixed OMP&R portions of the SWP Transportation Charge recover costs from the Contractors based on their proportionate use of facilities. Unlike the Delta Water Charge, which is uniform for a unit of Table A water, the allocation of these portions of the Transportation Charge will vary based on the aqueduct segments needed to deliver water to a specific Contractor. The further a Contractor is from the Delta and the greater its capacity in the transportation facilities, the greater its allocation of the Capital and fixed OMP&R Transportation Charges. The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. Payment of the Transportation Charge entitles Contractors to the right to use their capacity in the SWP facilities for transportation of SWP or non-SWP water, on a space available basis, under the SWC. A Contractor that participates in the repayment of a particular reach, or segment of the SWP, has already paid the costs of using that reach for the conveyance of water supplies through the Transportation Charge.

In addition to the charges for supply (the Delta Water Charge capital and OMP&R) and Transportation (Transportation Capital and OMP&R), DWR also charges for the power needed to deliver project water throughout the system. Two charges recover these power costs: the variable OMP&R portion of the Transportation Charge (Variable Charge) and the Off-Aqueduct Power Facilities (OAPF) charge. Because the SWC are cost recovery contracts, DWR invoices Contractors on an estimated basis for any calendar year, and then provides adjusting credits or debits in later years once actual costs are reconciled with the estimated costs.

The Variable Charge includes the annually estimated cost of purchased power including capacity and energy, cost of SWP power generation facilities, program costs to offset annual fish losses at the Banks Pumping Plant, purchased transmission services, and credits for sales of ancillary services and excess SWP system power sales. The Variable Charge is calculated on the basis of the energy required to pump an acre-foot of water to its take-out point multiplied by the system energy rate, less energy from the recovery generation plants. The system energy rate is a system-wide average rate calculated as the net cost of energy--total costs less revenues--divided by the net energy required to pump all water. That melded rate is applied to each acre-foot of water delivered to SWP customer based on the power required to pump the water to designated delivery points on the system. DWR can adjust the system energy rate as the calendar year progresses in order to reflect actual costs.

The OAPF charge recovers environmental remediation costs of power generation facilities not on the aqueduct, namely Reid Gardner Unit 4, and is negligible at this time.

The SWP uses low-cost hydroelectric and recovery generation resources, but they only provide about 50 percent of the SWP energy needs in an average water year. The SWP relies on the wholesale market and contractual resources with exposure to market price volatility for as much as 30 to 35 percent of its needs, using other contractual resources to fill in the difference.

The SWP energy required to move water to Metropolitan is related to the transportation on the East Branch through Devil Canyon and on the West Branch through Castaic.

Cost of SWP Power for Metropolitan Terminal Delivery Points, \$ per Acre-Foot

	CY 2019 DWR	CY 2020 DWR	CY 2021 DWR	CY 2022 DWR	CY 2023 Estimated	CY 2024 Estimated	CY 2025 Estimated
East Branch	\$159	\$175	\$291	\$256	\$233	\$241	\$194
West Branch	\$146	\$170	\$271	\$242	\$243	\$228	\$210

The SWP energy costs are impacted by two factors. First, the annual hydrology, and second, the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center.

BUDGET HIGHLIGHTS

The budget for the SWP is decreasing in FY 2024/25 compared to the FY 2023/24 budget due the implementation of a contract extension that allows DWR to amortize debt service over a longer period.

The Biennial Budget includes Metropolitan's planned contribution of \$12 million over the budget period for DCP planning activities. This contribution follows Board policy that staff work with the State to find solutions to improve Delta conveyance. If staff determines that Metropolitan's appropriate contribution toward planning activities should exceed the budgeted amount, the General Manager will request authorization from the Board for additional funding. Additionally, at a later date staff will recommend that the Board separately consider Metropolitan's participation in a new DCP, after project planning has progressed further.

COLORADO RIVER AQUEDUCT

OVERVIEW

Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the Colorado River Aqueduct (CRA). The CRA consists of 5 pumping plants, 450 miles of high voltage power lines, 1 electric switching station, 4 regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County. Metropolitan first delivered CRA water in 1941 to its member agencies.

Metropolitan owns, operates, and manages the CRA. Metropolitan is responsible for operating, maintaining, rehabilitating, and repairing the CRA, and is responsible for obtaining and scheduling energy resources adequate to power pumps at the CRA's five pumping stations.

Under its contracts with the federal government, Metropolitan has a fourth priority to 550,000 acre-feet per year of Colorado River water, less certain use by higher priority holders and Indian tribes. Metropolitan also holds a fifth priority for an additional 662,000 acre-feet per year that exceeds California's 4.4 million acre-foot per year basic apportionment, 38,000 acre-feet under the sixth priority during the term of the Colorado River Water Delivery Agreement, and another 180,000 acre-feet per year when surplus flows are available. Metropolitan can obtain water under the fourth, fifth, and sixth priorities from:

- Water unused by the California holders of priorities 1 through 3;
- Water saved by extraordinary conservation programs, crop rotation, and water supply program; or,
- When the U.S. Secretary of the Interior makes available:
 - o Surplus water, Intentionally Created Surplus water, and/or
 - o Water apportioned to, but unused by, Arizona and Nevada.

Metropolitan also receives water from the Colorado River pursuant to CRA supply programs and water exchanges.

CRA Cost Summary, \$ millions

	2022/23 Actuals	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
CRA Power ¹	\$161.9	\$85.6	\$90.8	\$5.2	\$99.8	\$9.0
CRA Dues ²	\$0.9	\$0.8	\$1.0	\$0.2	\$1.0	—
Thousand Acre-feet	956	923	830	(93)	845	15

¹Does not include Departmental costs reflected elsewhere in this Budget

²Six Agency and Colorado River Authority of California

Budgeted CRA Power costs represent expenditures for the Hoover and Parker contracts and market power purchases to support budgeted CRA water deliveries.

CRA COSTS FOR TRANSPORTATION AND SUPPLY

Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The costs of the CRA activities include labor, materials and supplies, outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to service functions, such as the CRA.

The costs of the CRA supply portfolio developed by Metropolitan are paid by Metropolitan. The CRA supply portfolio is supported by Water Resource Management labor, materials and supplies. The CRA supply portfolio activities benefit from Water Resource Management support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements associated with the CRA supply portfolio capital assets and has capitalized these investments as Participation Rights.

Accordingly, the CRA costs for transportation and supply are reflected in the Departmental and General District Requirements budgets.

CRA COST FOR POWER

Metropolitan currently has four basic sources of power available to meet CRA energy requirements: Hoover Power, Parker Power, and wholesale power purchases from inside and outside the California Independent System Operator (CAISO). For wholesale power purchases within the CAISO, the appropriate price index is the South Path 15 for Southern California (SP15), whereas wholesale power purchases outside of CAISO utilize the MEAD bi-lateral index. MEAD substation is an import interconnection point for power into CAISO and can be utilized by Metropolitan to import power for the CRA from entities throughout the western United States.

Cost of CRA Power Sources, \$ per Megawatt-hour (MWh)

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Hoover ¹	\$18.33	\$17.64	\$15.76	\$17.79	\$20.98
Parker ¹	\$17.67	\$18.34	\$15.86	\$18.33	\$19.63
SP15, off-peak ²	\$38.52	\$27.29	\$35.73	\$85.15	\$52.56
SP15, on-peak ³	\$49.97	\$38.84	\$46.60	\$91.92	\$61.81
MEAD, off-peak ⁴	\$31.89	\$23.61	\$36.98	\$87.21	\$54.37
MEAD, on-peak ⁵	\$44.31	\$29.01	\$65.89	\$87.92	\$60.69

¹Information from Annual Reports for years 2019, 2020, 2021, 2022, and 2023.

²SP15, off-peak price, is used to determine Metropolitan's off-peak energy costs.

³SP15, on-peak, is used to determine the market value of Metropolitan's sales of excess energy, if any. SP15 on-peak is also used to determine the pumping costs associated with pumping non-Metropolitan water through the CRA system, unless otherwise provided by contract.

⁴MEAD, off-peak, is used to determine Metropolitan's off-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

⁵MEAD, on-peak, is used to determine Metropolitan's on-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO. The market value of Metropolitan's sales of excess energy, when not all power supply is needed for the CRA pumps, if any, is valued at SP15 index for on and off-peak periods.

Metropolitan's current basic power resource mix, which is comprised of generation from Hoover and Parker dams, is cost effective but is not sufficient energy to pump Metropolitan's Colorado River water supplies in all years. For that reason, Metropolitan is required to purchase additional or supplemental power to transport Colorado River water supplies in some years. As a result, Metropolitan requires that any party seeking to transport non-Metropolitan water through its Colorado River Aqueduct to purchase, or arrange for Metropolitan to purchase, the power supplies required to pump that water.

Supplemental power can be purchased and transmitted to Metropolitan to pump non-Metropolitan water through the CRA. The market price for electric energy prices is regularly tracked and published for various regions in California. Metropolitan uses the CAISO Open Access Same-time Information System (OASIS) Day-Ahead Locational Marginal Price as reflective of the supplemental power costs for electric energy used for its pumping plants on the CRA. The regional index price applicable to energy sold for use on the CRA is designated as "South-of-Path 15", or SP15, and is reflective of Southern California market energy prices.

South-of-Path 15 On-Peak Energy Prices, \$/MWh

	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
January	\$42.56	\$33.60	\$33.22	\$52.50	\$144.57
February	\$72.73	\$26.85	\$71.09	\$42.16	\$68.92
March	\$35.98	\$25.49	\$29.91	\$40.94	\$64.13
April	\$24.83	\$17.11	\$28.04	\$53.03	\$46.35
May	\$20.25	\$16.81	\$26.59	\$57.10	\$18.10
June	\$24.81	\$23.72	\$56.06	\$70.88	\$25.54
July	\$35.24	\$31.63	\$78.89	\$82.30	\$79.27
August	\$36.39	\$108.05	\$65.08	\$113.88	\$87.16
September	\$40.35	\$46.14	\$72.09	\$133.89	\$36.35
October	\$35.71	\$48.29	\$57.89	\$65.33	\$54.56
November	\$37.44	\$39.32	\$60.14	\$82.95	\$51.70
December	\$37.80	\$40.80	\$63.40	\$257.11	\$45.37

MWh = megawatt-hour, or 1,000 kilowatt-hours

Financial forecast for the budget assumes all supplement energy purchased at SP 15 rates.

RESOURCE ADEQUACY (RA) OBLIGATIONS

RA is the mechanism the California ISO uses to ensure there is adequate generation online during the peak demand period each month. Each entity that is responsible for serving load is required to show that they have contracted with sufficient generation capacity to meet their forecasted demand, plus an additional safety margin. If an entity does not have sufficient native generation, they can contract for capacity with merchant generators. Currently, entities can count load reduction programs, called Demand Response, in lieu of generation resources.

Metropolitan uses a combination of our Hoover and Parker Dam generation, Demand Response, and purchased capacity to meet our RA obligation for the CRA. The anticipated new rules for RA obligations might not allow credits for Demand Response capacity in the future. As a result, Metropolitan will need to purchase RA from merchant generators, which can be expensive during the peak load months. The budget includes financial impacts from the anticipated market rule changes.

BUDGET HIGHLIGHTS

The budget for the CRA power is increasing in FY 2024/25 compared to FY 2023/24 due to higher market power rates and anticipated market rule changes for Resource Adequacy obligations.

SUPPLY PROGRAMS

OVERVIEW

Metropolitan's principal sources of water supplies are the State Water Project (SWP) and the Colorado River. Metropolitan receives water delivered from the SWP under State Water Contract (SWC) provisions, including contracted supplies, use of carryover storage in San Luis Reservoir, and surplus supplies. Metropolitan also holds rights to a basic apportionment of Colorado River water and has priority rights to an additional amount from the Colorado River depending on availability of surplus supplies. The Supply Programs supplement these SWP and Colorado River supplies. The budgeted costs for the Supply Programs are as follows:

Supply Programs Cost Summary, \$ millions

	2022/23 Actuals	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
AVEK High Desert Water Bank	\$30.3	\$46.0	\$91.2	\$45.2	\$51.1	(\$40.0)
IID/MWD Conservation	10.3	12.4	12.8	0.4	13.3	0.5
In Basin	13.1	3.6	10.4	6.8	10.7	0.4
Multi Species Conservation Program	4.4	4.2	5.2	1.0	2.6	(2.6)
Other CRA	10.7	15.6	17.5	2.0	18.6	1.0
Other SWP Programs	54.4	1.4	5.0	3.6	5.3	0.3
PVID Program	7.1	9.0	33.0	24.1	33.4	0.3
Sites Reservoir	5.0	8.0	4.5	(3.5)	0.0	(4.5)
System Conservation	0.0	10.0	0.0	(10.0)	0.0	0.0
Total Supply Programs	\$135.3	\$110.1	\$179.5	\$69.4	\$135.0	(\$44.6)

Totals may not foot due to rounding.

* The capital expenditures for AVEK High Desert Water Bank program are proposed to be bond funded.

**Some expenditures for CRA Supply Programs are proposed to be funded from IRA Bucket 1 Funding

Budgeted Supply Programs costs represent opportunities and actions associated with a 15 percent SWP allocation in 2022, 40 percent allocation in 2023, and 50 percent allocation in 2024, and diversions on the CRA of 830 to 845 TAF. On the SWP, Supply Program expenditures support maximizing storage capabilities of the Central Valley storage programs, utilizing transfer and exchange programs recently executed, and bringing the balance into the region. On the CRA, the expenditures support the Palo Verde Irrigation District (PVID) land fallowing program and the Imperial Irrigation District/Metropolitan Conservation Program, as well as other programs to conserve and develop supplies.

The budget assumed receipt of funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to reduce water demand on the Colorado River and leave water at Lake Mead as system water. The proposed budget includes the projected financial benefits: funding of \$47.3 million annually for FY 2023/24 through 2025/26 to offset PVID and Bard supply program costs in the respective fiscal years.

Total expenditures paid from current year revenues are budgeted at \$94.0 million for FY 2024/25 and \$90.9 million in FY 2025/26. Additional spending on Participation Rights for the AVEK High Desert Water Bank Program of \$85.5 million in FY 2024/25 and \$44.1 million in FY 2025/26 will be funded by debt.

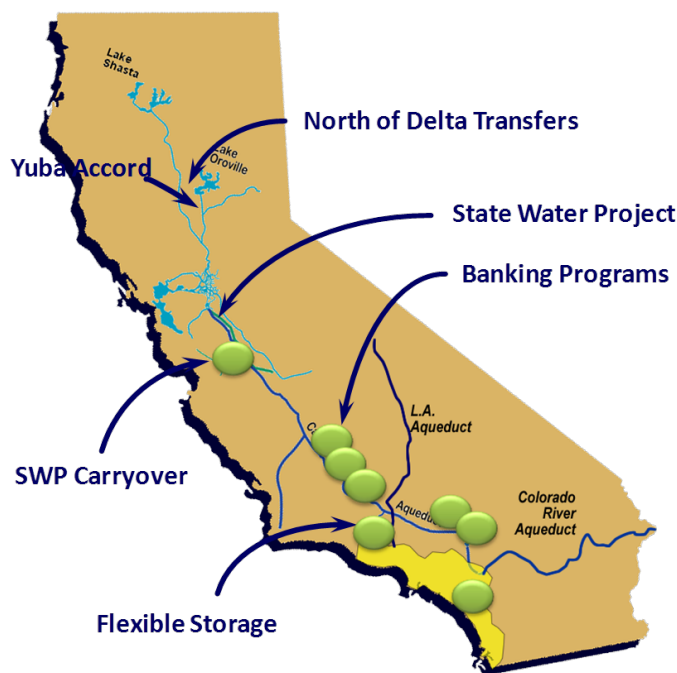
SUPPLY PROGRAMS DEVELOPED ALONG THE STATE WATER PROJECT

Since adoption of the 1996 Integrated Resources Plan (1996 IRP) and subsequent updates, Metropolitan has developed and actively managed a portfolio of supplies to convey through the California Aqueduct, as shown in Figure 10. The geographical locations of the projects are indicated by the green dots; Metropolitan's service area is designated by the yellow highlighted area. Metropolitan submits delivery schedules to DWR for these supplies, and alters these schedules throughout the year based on changes in the availability of SWP and Colorado River water. The portfolio of supplies that Metropolitan has developed to be conveyed through the SWP since adoption of the Monterey Amendments and the 1996 IRP extend from north of the Delta to Southern California.

Since the Monterey Amendments, Metropolitan has secured one-year water transfer supplies through Metropolitan-only purchases, buyer coalition-purchases, and Governor Drought Water Banks. The most recent years that Metropolitan secured these one-year transactions were 2008 through 2010, 2015, 2021, and 2022. Metropolitan opted not to pursue these transactions in 2012 through 2014, 2018, or 2020. Most of the sellers were Sacramento Valley water users who are not Contractors. Other Contractors obtained one-year water transfers during this time frame as well. There were no single-year transfer programs in 2011, 2016-2017, 2019, or 2023 because of favorable water supply conditions and lack of capacity to move transfer supplies through the Delta.

In addition to the above one-year water transfers, Metropolitan purchases long-term water transfer supplies through the Yuba Accord. The Yuba Accord has provided water to enhance SWP and CVP water supply reliability by offsetting Delta export reductions and providing dry year water supplies for participating SWP and CVP contractors. Acting as the intermediary for Yuba Accord transactions, DWR purchases water made available by the Yuba County Water Agency and sells a portion of such water to Metropolitan. Water purchased under the Yuba Accord is not SWP water.

Figure 10: California Aqueduct Portfolio of Supplies



In addition to one-year transfers, and the Yuba Accord water, Metropolitan has developed groundwater storage agreements that allow Metropolitan to store available supplies in the Central Valley for return later. Metropolitan enters into point of delivery agreements with DWR to deliver water supplies from the SWP facilities to these

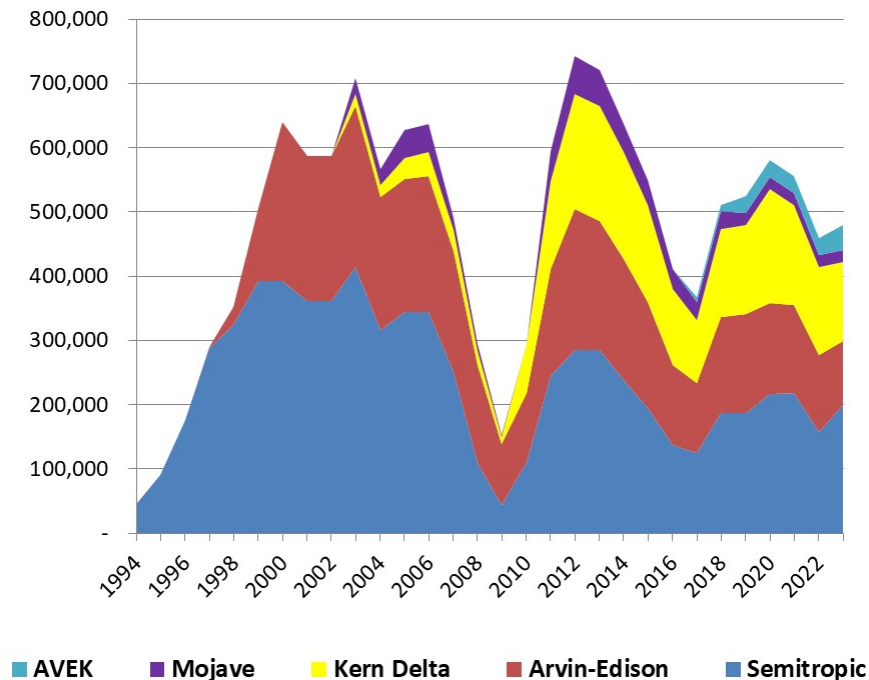
storage programs. Later, Metropolitan enters into introduction of local supplies agreements to return these water supplies to the SWP system for delivery to Metropolitan's service area. Metropolitan's storage activities are shown in Figure 11. The figure shows how the programs function to store supplies during surplus conditions and return supplies during a drought. The storage programs have demonstrated that they can provide a significant amount of water when needed.

SWP Groundwater Storage Programs year-end balance, acre-feet

- Arvin-Edison Storage Program: under the agreement, Arvin-Edison Water Storage District stores water on behalf of Metropolitan. Up to 350,000 acre-feet can be stored; Arvin-Edison is obligated to return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The water is returned by direct groundwater pump-in and exchange of SWP supplies. A 2017 State Water Resources Control Board (SWRCB) regulation setting a Maximum Contaminant Level (MCL) for trichloropropane (TCP) has temporarily suspended use of this program due to the levels detected in the program groundwater wells. In November 2021, a change in point-of-delivery was initiated to allow Metropolitan access to its stored water through an operational exchange of Friant Division CVP water supplies with SWP supplies in San Luis Reservoir.
- Semitropic Storage Program: under the agreement, Metropolitan stores water in the groundwater basin underlying land within the Semitropic Water Storage District. The maximum storage capacity is 350,000 acre-feet. Currently, the minimum annual yield to Metropolitan is 38,200 acre-feet, and the maximum annual yield is 229,700 acre-feet depending on the available unused capacity and the SWP allocation. The water is returned by direct groundwater pump-in and exchange of SWP supplies.
- Kern Delta Storage Program: under the agreement, Kern Delta Water District provides groundwater banking and exchange transfer to allow Metropolitan to store up to 250,000 acre-feet of SWP water in wet years and take up to 50,000 acre-feet annually during droughts. The water is returned by direct groundwater pump-in or by exchange of surface water supplies.
- Mojave Storage Program: under the agreement, Mojave Water Agency provides groundwater banking and exchange transfers to allow Metropolitan to store up to 390,000 acre-feet for later return. The agreement allows Metropolitan to annually withdraw Mojave Water Agency's SWP contractual amounts, after accounting for local needs. The Mojave storage program returns water only by exchange of surface water supplies.
- Antelope Valley-East Kern (AVEK) Storage Program: under the storage agreement, Metropolitan, at its discretion, would return half of the exchange water to AVEK at the Banks pumping plant. Under the Storage Program, Metropolitan, at its discretion, could store up to 30,000 acre-feet of its SWP Table A amount or other supplies in the Antelope Valley Groundwater Basin in an account designated for Metropolitan. The water is returned by exchange of SWP supplies or direct groundwater pump-in. The AVEK Program is expiring in 2025, however the remaining balance has been transferred to the new High Desert Water bank Program. Please see below for details.
- Antelope Valley-East Kern (AVEK) High Desert Water Bank Program: under this agreement, AVEK provides storage for up to 70,000 acre-feet per year of its unused SWP Table A amount to Metropolitan or other supplies for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. The program is designed to return up to 70,000 acre-feet per year by direct pump-in to the East Branch of the California Aqueduct. Water can also be returned by exchange of SWP supplies when available.
- Sites Reservoir: under a participation agreement, Metropolitan is contributing to planning activities for a proposed reservoir project of approximately 1.3 to 1.5 million acre-feet being analyzed by the Sites Reservoir Authority, to be located in Colusa County. Water stored for the proposed project would be diverted from the Sacramento River. The maximum storage capacity for Metropolitan supplies would be 311,700 acre-feet. As proposed, the program would be designed to return up to 50,000 acre-feet per year on average to Metropolitan by direct pump-in to the Sacramento River. Metropolitan's agreement to participate in

funding of this phase of project development activities does not commit Metropolitan to participate in any actual reservoir project that may be undertaken in the future.

Figure 11: SWP Groundwater Storage Programs, acre-feet



Metropolitan has developed exchanges and transfers with other Contractors to enhance supply flexibility. Some of these agencies have extensive groundwater supplies and are willing to exchange their SWP supplies.

- San Gabriel Valley Water District: under this agreement, Metropolitan delivers treated water to a San Gabriel Valley Water District (SGVMWD) sub-agency in exchange for twice as much untreated SWP supplies delivered into the Main San Gabriel groundwater basin. The groundwater basin supplies water to both Metropolitan and SGVMWD sub-agencies. Each year Metropolitan purchases 5,000 acre-feet minus the unbalanced exchange amount. By mutual agreement Metropolitan may purchase more than the 5,000 acre-feet per year should SGVMWD have additional supplies available. This program has the potential to increase Metropolitan's reliability by providing 115,000 acre-feet through 2035.
- Desert Water Agency/Coachella Valley Water District Advance Delivery Program: under this program, Metropolitan delivers Colorado River water to the Desert Water Agency (DWA) and Coachella Valley Water District (CVWD) in advance of the exchange for their SWP Contract Table A allocations. In addition to their Table A supplies, the agencies can take delivery of SWP supplies available under Article 21 and the Turn-back Pool Program, and non-SWP supplies separately acquired by each agency. These non-SWP supplies have included Yuba Accord water, drought water bank water, and San Joaquin Valley water. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient without having to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, CVWD and DWA in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year.

SUPPLY PROGRAMS DEVELOPED ALONG THE COLORADO RIVER AQUEDUCT

Since adoption of the 1996 IRP and subsequent updates, Metropolitan has developed and actively manages a portfolio of supplies to convey through the CRA. Metropolitan determines the delivery schedule of those resources throughout the year based on changes in the availability of SWP and of Colorado River water. Figure 12 shows the geographic location of the portfolio of additional CRA supplies, designated by the red dots, which Metropolitan has developed for diversion into the CRA since adoption of the 1996 IRP. These resources extend from Lake Mead to Southern California and provide supply to Metropolitan's service area, which is shown in the yellow highlighted area.

Figure 12: Colorado River Aqueduct Portfolio of Supplies



- **Bard Fallowing:** Approved by the MWD Board in December 2019, the Bard Water District (Bard) Seasonal Fallowing Program (Program) incentivizes farmers to fallow up to 3,000 acres irrigated with Colorado River water for the spring and summer months in order to reduce water consumption in Bard and augment Metropolitan's Colorado River supplies. Metropolitan estimates a water savings of 1.9 acre-feet per irrigable acre. A fallowing call inviting farmers in Bard Unit to participate has been made for the summer of 2024. Metropolitan, USBR, and Bard Water District entered into a System Conservation Implementation Agreement where water conserved under this program will be left in Lake Mead in 2024, 2025, and 2026 in exchange for Federal funding under Reclamation's Lower Colorado Conservation Programs.
- **Imperial Irrigation District/Metropolitan Conservation Program:** Under a 1988 Conservation Agreement, Metropolitan has funded water efficiency improvements within the Imperial Irrigation District's (IID) service

area in return for the right to divert the water conserved by those investments. Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that is then available to Metropolitan. Execution of the Quantification Settlement Agreement (QSA) and related agreements resulted in changes in the availability of water under the program. As a result of a 2014 IID-Metropolitan letter agreement, the amount of water conserved by IID has been quantified at 105,000 acre-feet per year beginning in 2016. Metropolitan is guaranteed at least 85,000 acre-feet per year, with the remainder of the conserved water being made available to the Coachella Valley Water District (CVWD), if needed under the 1989 Approval Agreement as amended. However, in a recent clarifying agreement, CVWD has agreed to limit its call to 15,000 acre-feet per year through 2026, yielding 90,000 acre-feet annually from the program for Metropolitan, with Metropolitan delivering the remaining 15,000 AF to CVWD at Whitewater.

- System Efficiency Pilot: Metropolitan has agreed to jointly fund a pilot project in Arizona to test the efficacy of a novel drip irrigation technology produced by an Israeli company called N-Drip. The key component of the technology is a drip emitter that resists clogging under relatively low water pressure, which allows for drip irrigation systems without pumps or electricity, significantly reducing the cost of installation and operation. Other funding partners include the Central Arizona Water Conservation District (the project lead), the Southern Nevada Water Authority, the Central Utah Water Conservancy District, and Denver Water. The pilot is primarily a research project expected to yield minimal water savings for Metropolitan (at most, 400 AF in 2022). However, if the technology is widely adopted in the future, it could yield significant additional conservation savings that could increase Metropolitan's Colorado River supplies.
- Palo Verde Land Management, Crop Rotation, and Water Supply Program: Under this program, participating landowners in the PVID's valley service area are paid to reduce water use by not irrigating a portion of their land. A maximum of 35 percent of the participating lands within the Palo Verde Valley can be fallowed in any given year. This program saves up to 133,000 acre-feet of water in certain years, and a minimum of up to 33,000 acre-feet per year. The term of the program is 35 years. Fallowing began in 2005. In March 2009, Metropolitan and PVID entered into a supplemental emergency fallowing program within PVID that provided for the fallowing of additional acreage in 2009 and 2010. Since 2005, over 1.3 million acre-feet total of Colorado River water has been conserved. The volume of water that becomes available to Metropolitan is governed by the QSA and the Colorado River Water Delivery Agreement. Under these agreements:
 - Metropolitan must reduce its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is greater than 420,000 acre-feet in a calendar year, or
 - Metropolitan may increase its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is less than 420,000 acre-feet in a calendar year.

In both cases, each acre-foot of reduced consumptive use by PVID is an additional acre-foot that becomes available to Metropolitan.

Metropolitan, USBR, and PVID entered into a System Conservation Implementation Agreement where water conserved under this program from August 1, 2023 to July 31, 2026 will be left in Lake Mead in exchange for Federal Funding under Reclamation's Lower Colorado Conservation Program under IRA Bucket 1 funding.

- Quechan Tribe Diversion Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amounts of water decreed for the benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement the Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. An additional 7,000 acre-feet will become available to the Tribe in 2035. Metropolitan agreed to provide

annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it. The U.S. Bureau of Reclamation (USBR) will make incentive payments to the Tribe instead of Metropolitan for the forbearance years 2023 through 2025 under Bucket 1 of USBR's Lower Colorado River Basin System Conservation and Efficiency Program. As a result, forborne water will remain in Lake Mead as system water and will not be diverted by Metropolitan during those years.

- Quechan Fallowing: Approved by the MWD Board in December 2021, the Metropolitan/Quechan Tribe Seasonal Fallowing Pilot Program (Pilot) incentivizes farmers to fallow land irrigated with Colorado River water for the spring and summer months in order to reduce water consumption in the Quechan tribal land and augment Metropolitan's Colorado River supplies. Since the Quechan Tribe's water supplies have a higher priority than Metropolitan's on the Colorado River, Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion.
- Southern Nevada Water Authority and Metropolitan Storage and Interstate Release Agreement: Under this 2004 agreement and a related Operational Agreement, the Southern Nevada Water Authority (SNWA) may offer a portion of its Colorado River water supplies to Metropolitan when there is space available in the CRA to receive the water. SNWA may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water. In 2009, 2012, and 2015, Metropolitan, the Colorado River Commission of Nevada, and SNWA amended the related Operational Agreement dealing with volumes of water that may be stored or called at various times. The agreements can be terminated upon 90 days' notice following the return of the water stored by Metropolitan.
- Lower Colorado Water Supply Project: This project develops additional water supplies by pumping groundwater into the All-American Canal for delivery to IID. An equal volume of Colorado River water is then made available for other water users along the river. Under a contract among Metropolitan, the City of Needles, and the United States Bureau of Reclamation, Metropolitan receives any excess unused water developed by the project. Metropolitan makes payments to a trust fund to develop a replacement project or to desalt the groundwater should the groundwater become too saline for discharge into the All-American Canal.
- Exchange with the United States (San Luis Rey): 16,000 acre-feet from the All-American and Coachella Canal lining projects is allocated to the San Luis Rey Settlement Parties. The United States furnishes this water at Metropolitan's Colorado River Intake on Lake Havasu. Metropolitan takes possession of the water and by exchange delivers an equal volume of Metropolitan's blended supplies to SDCWA. By separate agreement, SDCWA conveys the water to the San Luis Rey Settlement Parties.
- California ICS Agreement: Under a 2007 agreement and its amendment, Metropolitan may store a portion of IID's excess conservation in Metropolitan's service area, subject to both annual creation and total accumulation limits. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return the water. The total accumulation limit for this program has been reached.
- Lake Mead Storage Program: In December 2007, Metropolitan entered into agreements to set forth the guidelines under which Intentionally Created Surplus (ICS) water is developed, stored in, and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, or tributary conservation methods. ICS is available for delivery in a subsequent year, with Extraordinary Conservation ICS subject to a one-time deduction to benefit the river system and annual evaporation losses. Extraordinary conservation methods used by Metropolitan to date are water saved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, the Lower Colorado Water Supply Project, All American and Coachella Canal water received under the San Luis Rey Indian Water Rights Settlement Agreement prior to the settlement parties receiving the water, groundwater desalination, groundwater recovery, water conserved from Metropolitan's Landscape Transformation Program, water conserved from implementation of indoor water conservation devices, and water recycling. "System Efficiency ICS" can be created through the development and funding of system efficiency projects that save

water that would otherwise be lost from the Colorado River. Metropolitan has participated in two projects to create System Efficiency ICS, and two projects to create ICS by conservation in Mexico:

- Yuma Desalting Pilot Project: Metropolitan contributed funds toward the 2010-2011 pilot run of the Yuma Desalting Plant in exchange for a portion of the desalinated water produced by the project. The Yuma Desalting Plant treated brackish agricultural drainage that flows into Mexico to the Ciénega de Santa Clara at the terminus of the Colorado River but does not count as deliveries to Mexico under the Mexican Water Treaty. Metropolitan's portion of the desalinated water was 24,397 acre-feet and this water was stored in Lake Mead. Metropolitan can take delivery of up to the entire amount in any single year.
- Drop 2 (Warren H. Brock) Reservoir: Metropolitan contributed funds toward the Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County. This reservoir conserves about 55,000 acre-feet of water per year by capturing and storing otherwise non-storable flow. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead, and has the ability to take delivery of up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the new reservoir adds to the flexibility of Colorado River operations.
- In November 2012, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 and 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. The costs were paid, and the conserved water was credited to Metropolitan's intentionally-created surplus water account. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, 23,750 acre-feet.
- In September 2017, Metropolitan executed agreements in support and continuation of a program to augment Metropolitan's Colorado River supply through international pilot projects in Mexico. Under the new set of agreements, Metropolitan's total share of costs are expected to be \$3.75 million for 27,275 acre-feet of project supplies. The costs will be paid in three parts, 2020, 2023, and 2026. Water was and will be received in the year of payment.
- In May 2019, Upper and Lower Basin Drought Contingency Plans (DCP) were executed and became effective. The Lower Basin DCP Agreement requires California, Arizona, and Nevada to store defined volumes of water in Lake Mead at specified lake levels. Pursuant to intrastate implementation agreements, and the September 16, 2021 Settlement Agreement with IID, Metropolitan will be responsible for 93 percent of California's DCP Contributions under the Lower Basin DCP. Implementation of the Lower Basin DCP enhances Metropolitan's ability to store water in Lake Mead, changes the one-time deduction and annual evaporation rates, and ensures that water in storage can be delivered at lower elevation levels. The Lower Basin DCP increases the total volume of water California may store in Lake Mead by 200,000 acre-feet, which Metropolitan will have the right to use. The Lower Basin DCP will be effective through 2026.

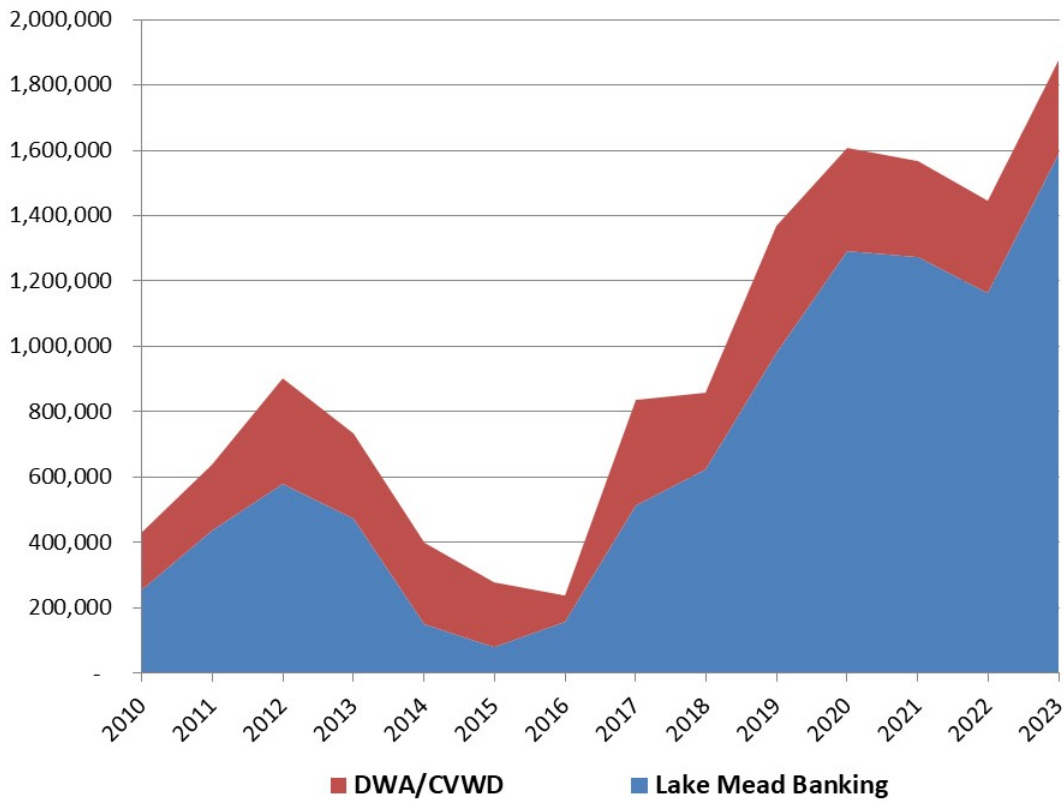
In September 2021, Metropolitan and IID executed a settlement agreement. Provisions included Metropolitan's creation of an IID ICS-Sub Account. IID can store water in this sub account, subject to both annual creation and accumulation limits. Terms of IID's ICS Sub-Account mirror those of the Drought Contingency Plan with respect to one-time deductions, annual evaporation rates, and accessibility at various Lake Mead elevations. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water.

In addition to programs that add water to Lake Mead in an ICS account in Metropolitan's name, Metropolitan has entered into various agreements to create system water. System water does not accrue to the benefit of a user, but does increase the elevation of Lake Mead, thereby increasing the reliability of

Metropolitan's base and transfer supplies. Active programs or agreements that generate system water include:

- Reclamation's Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program) - This program was funded with an initial allocation from the 2022 Inflation Reduction Act. The funding is used for the creation of Colorado River system water through voluntary water conservation and reduction in use. Metropolitan has signed multiple system conservation implementation agreements with Reclamation and our agricultural partners to create system water from Metropolitan supply programs in exchange for Federal funding. While this and the other system conservation generated under this program does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
- PVID System Conservation - In June 2021, Metropolitan's board approved entering into a funding agreement with USBR, Central Arizona Water Conservation District, and Southern Nevada Water Authority to fund fallowing additional acres under the Palo Verde land Management, Crop Rotation, and Water Supply Program. The water conserved from the additional fallowed acres stays in Lake Mead to improve the system storage, thereby reducing the risk of future water curtailments. the fallowing of the additional acres started August 1, 2021 and will continue through July 31, 2023. The projected water conserved under the agreement is up to 125,000 acre-feet.
- System Conservation Pilot Program – On July 30, 2014, Metropolitan entered into an agreement with USBR, CAWCD, SNWA, and DW for a Pilot Program for funding the creation of Colorado River system water through voluntary water conservation and reduction in use. While the pilot has ended, it was successful, and Metropolitan expects that a similar structure may be used to fund additional voluntary water conservation and reductions in use in response to the 24 Month Study's minimum probable projection of Lake Mead falling below elevation 1,030 feet within the next two years. While system conservation does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
- Desert Water Agency/Coachella Valley Water District/Metropolitan Water Exchange and Advance Delivery Programs: Under these programs, Metropolitan delivers Colorado River water to the DWA and CVWD, in exchange for future deliveries by DWA and CVWD of an equal volume of their SWP supplies. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, Coachella and Desert in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year¹.

Figure 13 shows the year-end balance in Metropolitan's Colorado River storage programs. The combined capacity of the Lake Mead Storage program and the DWA/CVWD advance delivery program is 2,300,000 acre-feet. This is inclusive of the amount of water in storage in Lake Mead as a result of the Drop 2 Reservoir and Yuma Desalting Plant system efficiency projects.

Figure 13: Colorado River Storage Programs, acre-feet

¹ DWA has a SWP Table A contract right of 55,750 acre-feet per year and CVWD has a SWP Table A contract right of 138,350 acre-feet per year, for a total of 194,100 acre-feet per year. In addition to their Table A supplies, DWA and CVWD, subject to Metropolitan's written consent may by exchange take delivery of SWP supplies available under Article 21 of their SWP Contracts, the Turn-back Pool Program, and non-SWP supplies they may acquire and convey through SWP facilities. Under the Metropolitan-CVWD Delivery and Exchange Agreement for 35,000 Acre-feet, up to 35,000 acre-feet of Metropolitan's SWP Table A supply can be requested annually by CVWD for delivery by exchange. Through the Second Amendment to this agreement, CVWD can request an additional 15,000 acre-feet annually from 2020 through 2026, for an additional transfer amount of 105,000 acre-feet.

In addition to the supply programs developed by Metropolitan, Metropolitan entered into an exchange agreement with the San Diego County Water Authority (SDCWA) in 1998, which was amended in 2003. The entire agreement, consideration exchanged between the parties, and obligations are found in the Amended and Restated Exchange Agreement and the related QSA Agreements. SDCWA acquires Colorado River water from two sources and exchanges up to 277,700 with Metropolitan for Metropolitan water deliveries. SDCWA makes available to Metropolitan Colorado River water it purchases from IID that is conserved within IID and conserved water from the lining of the All-American and Coachella canals. In exchange, Metropolitan delivers its own blended water to SDCWA in even monthly installments.

SUPPLY PROGRAMS DEVELOPED IN SERVICE AREA

Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

- **Cyclic Storage Agreements:** Under these agreements, the pre-delivery of imported water is used for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries. Total program capacity is 525,000 AF.
- **Conjunctive Use Agreements:** Under these agreements, excess imported water can be stored, and then called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 acre-feet per year.
- **Operational Shift Cost-Offset Program:** Under these agreements, Metropolitan works with the member agencies to shift the points of delivery to meet demands wherever possible to preserve SWP storage during calendar years 2021 and 2022. Shifts are made at Metropolitan's request and in accordance with the member agencies' capabilities. Metropolitan provides these member agencies a credit to offset additional operational costs the member agencies may accrue from shifting delivery locations. OSCOP allows for improved availability of storage reserves to supplement supplies during dry years by maximizing current available resources from the Colorado River and SWP storage. This program helps reduce the need for purchasing more expensive transfer supplies and helps Metropolitan fully utilize its diverse portfolio to increase reliability for the entire region. This Program continues through end of CY 2022, which covers the first half of the first fiscal year of the proposed biennial budget.

BUDGET HIGHLIGHTS

The budget for the Supply Programs increases over the budget period compared to FY 2023/24, primarily due to AVEK and increased costs associated with Lower Colorado Conservation Program. AVEK capital costs are proposed to be bond funded and Reclamation is providing funding for the Lower Colorado Conservation Programs.

DEMAND MANAGEMENT

OVERVIEW

Demand Management costs are Metropolitan's expenditures for funding local water resource development programs, water conservation programs and the Future Supply Actions Program. These demand management programs incentivize the development of local water supplies, the conservation of water to reduce the reliance on imported water, and funding of programs focused on removing barriers to the development of local water supplies. These programs are implemented after the service connection between Metropolitan and its member agencies and, as such, do not add any water to the quantity Metropolitan obtains from other sources or to Metropolitan's own supply. Rather, the effect of these downstream programs is to produce a local supply of water for the local agencies, and as a result, Metropolitan avoids and defers the need to deliver more water to its agencies, and accordingly, also avoids and defers additional costs associated with the development and delivery of that additional water. Local supplies also afford Metropolitan the opportunity to store more imported water during normal and wet-years, and also provide supplies during drought.

The budgeted costs for Demand Management are as follows:

Demand Management Cost Summary, \$ millions

	2022/23 Actuals	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Conservation Program*	\$46.0	\$43.0	\$54.1	\$11.1	\$44.2	(\$9.9)
Local Resources Program	\$12.9	\$21.7	\$27.7	\$6.0	\$32.6	\$4.9
Future Supply Actions / Stormwater Pilot	\$0.9	\$2.4	\$5.9	\$3.5	\$3.5	(\$2.4)

* Part of the expenditures for the Conservation Credits Program are proposed to be bond funded for FY 2023/24, FY2024/25, and FY2025/26.

Budgeted Demand Management costs reflect the financial commitment for the Conservation Program, conservation messaging, and maintaining the financial incentives for existing contracts under the Local Resources Program (LRP).

The Conservation Program remains unchanged from the FY 2021/22 level, budgeting \$98.3 million over the biennium with \$48.2 million to be bond financed to minimize short-term rate impacts. Some of the conservation funds for the FY 2024/25 and FY 2025/06 budget are committed funds from prior years. This includes incentive programs for residential, commercial, industrial, and institutional sectors where applicants can reserve in one fiscal year and not complete their project until the following year, and the Member Agency Administered Program which also spans across multiple fiscal years.

Metropolitan has been awarded over \$40 million in recent grants for conservation and is continuing to pursue other grant opportunities. Most of these grants require 50 percent matching funds and this is the primary reason why the proposed conservation budget is increasing beyond \$25 million per year. As such, reductions to the conservation budget might disqualify some of the grant awards received.

The proposed budget does not include any new LRP agreements for FY 2024/25 and FY 2025/26. The increase in LRP expenditures during that period is a result of ramping up of existing agreements. While Metropolitan is

still accepting applications for LRP project consideration, the biennial budget assumes all new projects would be funded in future budgets, subject to Board approval.

In addition to Metropolitan's own objectives, Metropolitan also pursues local water resource development because it has uniquely been directed to do so by the state Legislature. In 1999, then Governor Davis signed Senate Bill (SB) 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase conservation and local resource development. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

Metropolitan's Demand Management programs also support the region's compliance with the requirements of AB 1668 and SB 606. These bills build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. They establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards. Agencies will begin reporting to the State Water Resources Control Board in 2024 to start tracking progress toward meeting the standards. The two bills strengthen the state's water resiliency in the face of future droughts with provisions that include:

- Establishing water use objectives and long-term standards for efficient water use that apply to urban retail water suppliers; comprised of indoor residential water use, outdoor residential water use, commercial, industrial and institutional (CII) irrigation with dedicated meters, water loss, and other unique local uses.
- Providing incentives for water suppliers to recycle water.
- Identifying small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability and provide recommendations for drought planning.
- Requiring both urban and agricultural water suppliers to set annual water budgets and prepare for drought.

Metropolitan coordinates closely with its member agencies to achieve these provisions both at a retail agency level in compliance with legislative requirements and as a region.

Metropolitan co-sponsored Assembly Bill 1572, which was signed into law on October 14, 2023. This legislation will phase out the use of potable water to irrigate non-functional turf - defined as turf grass that is not used for recreation or other purposes on commercial, industrial, municipal and institutional properties - beginning in 2027.

Demand Management costs also support the Strategic Plan Policy Principles approved by Metropolitan's Board on December 14, 1999. These principles embody the Board's vision that Metropolitan is a regional provider of wholesale water services. In this capacity, Metropolitan is the steward of regional infrastructure and the regional planner responsible for coordinated drought management and the collaborative development of additional supply reliability and necessary capacity expansion. Through these regional services, Metropolitan ensures a baseline level of reliability and quality for service in its service area.

SB 60 DIRECTED METROPOLITAN TO EXPAND DEMAND MANAGEMENT PROGRAMS

In September 1999, Governor Gray Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase "sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures." SB 60 also requires Metropolitan to hold an annual public hearing to review its urban water management plan for adequacy in achieving an increased emphasis on cost-effective conservation and local water resource development, and to

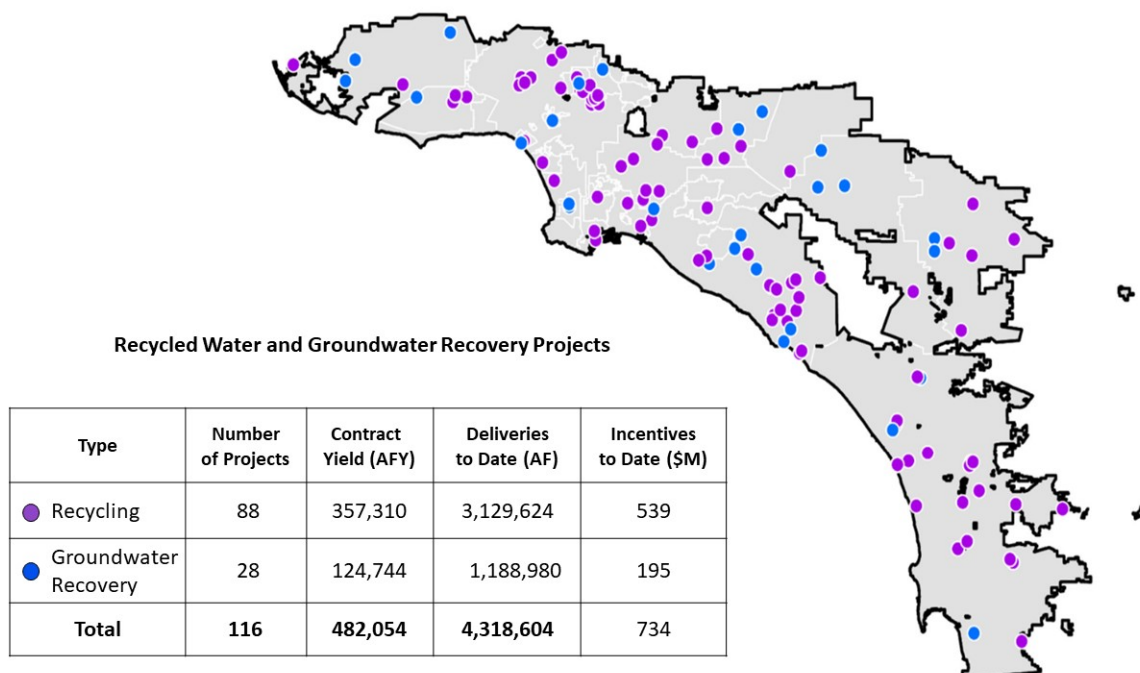
invite knowledgeable persons from the water conservation and sustainability fields to these hearings. Finally, Metropolitan is required to annually prepare and submit to the Legislature a report on its progress in achieving the goals of SB 60. SB 60 specifically indicated that no reimbursement was required by legislation because Metropolitan, as a local agency, has the authority to levy service charges, fees or assessments sufficient to pay for the program or level of service mandated by SB 60. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

In FY 2022/23 alone, Metropolitan's service area achieved 307 thousand acre-feet of water savings from conservation, recycled water and groundwater recovery programs. These savings derived from programs for which Metropolitan paid incentives, as well as code-based conservation achieved through legislation, building and plumbing codes and ordinances, and reduced consumption resulting from changes in water pricing. Cumulatively, since 1982 Metropolitan has invested more than \$1.6 billion and Metropolitan's service area has achieved 8.3 million acre-feet of water savings.

Metropolitan's Conservation Program provides incentives to residents and businesses for use of water-efficient products and qualified water-saving activities. Rebates have been provided to residential customers for turf removal and purchasing of high-efficiency clothes washers and toilets. Rebates are also provided to businesses and institutions for water-saving devices. In fiscal year 2022/23, the Conservation Program achieved 207 thousand acre-feet of saved water through new and existing conservation initiatives funded with incentives and maintained through plumbing codes. Cumulatively, through fiscal year 2022/23 the Conservation Program has achieved 3.9 million acre-feet of water savings.

Metropolitan provides financial incentives through its Local Resources Program for the development and use of recycled water and recovered groundwater. The Local Resources Program consists of 88 recycling projects and 28 groundwater recovery projects located throughout Metropolitan's service area. A total of 116 projects have participated in the program. Since inception in 1982 through FY 2022/23, Metropolitan has provided about \$539 million in incentives to produce about 3.1 million acre-feet of recycled water and approximately \$198 million to recover 1.2 million acre-feet of degraded groundwater for municipal use.

Local Resources Program Projects



BUDGET HIGHLIGHTS

The budget for Demand Management increases when comparing the Biennial Budget to FY 2023/24.

The Demand Management is budgeted at \$87.7 million for FY 2024/25 and \$80.3 million in FY 2025/26.

The adopted rates and charges for CYs 2025 and 2026 exclude a separate rate or charge to recover demand management costs, as a result of Metropolitan's Board action on November 23, 2021, directing staff to recover 100 percent of demand management costs from Metropolitan's supply rate elements. Accordingly, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate.

DEVELOPMENTS

OVERVIEW

Today, Metropolitan finds that its challenges and goals are evolving. The Board of Directors in the 1990s was deeply concerned with member agencies relying too much on importing supplies from Northern California and the Colorado River. Programs to regionalize conservation efforts and to incentivize new local supplies such as the LRP were developed. This approach was developed through regional long-term planning via Metropolitan's Integrated Water Resources Plan (IRP) initiated in 1996.

Today, there is a shifting water landscape. Population growth and water demands, in large part due to tremendous strides in water use efficiency, are far less impactful than once predicted. Metropolitan's water transactions, which include sales, exchanges, and wheeling, in fiscal year 2019 were the lowest in nearly 40 years, and a new generation of larger local supply projects are in the planning stages.

Delivery of imported supplies will always be a foundation to meet ongoing regional demands, even with climate change, and importantly so will storage of imported water for droughts and emergencies. Given the fluctuations in the availability of water resources, maintaining and enhancing system flexibility is a priority for Metropolitan. The evolving mix of Southern California's future water portfolio is still to be determined and will be impacted by future policies and decisions made by Metropolitan's Board.

Delta Conveyance

Within the region's water portfolio, supplies from the SWP remain an essential baseline water source for Southern California. Water from Northern California delivered through the SWP has provided key supplies in wet years to manage against dry years, and it is the only imported supply that can physically reach significant portions of Metropolitan's service area. This water source faces uncertainties due to climate change and the Delta's badly outdated delivery system; these problems are compounded by a declining ecosystem and 1,100-mile levee systems that are increasingly vulnerable.

On April 29, 2019, Governor Newsom issued an executive order directing State agencies to develop a comprehensive statewide strategy to build a climate-resilient water system that included consideration of a single-tunnel Delta conveyance facility instead of the approved two-tunnel California WaterFix project. Consistent with the Governor's direction, the formal environmental review process for a proposed single-tunnel Delta Conveyance Project commenced with the issuance by DWR of a Notice of Preparation under CEQA on January 15, 2020. On December 21, 2023, DWR certified the Final EIR and approved the Delta Conveyance Project. Additional project permitting processes are expected to continue into 2027.

In light of the Governor's April 29, 2019 order, DWR and the State Water Contractors deleted the WaterFix cost provisions from the current amendment process leaving only the water management provisions and embarked on a new public process to further negotiate proposed amendments related to cost allocation for a potential new Bay-Delta conveyance project. As a result, the costs of the Delta Conveyance Project are yet unknown, and Metropolitan's projected up to \$10.8 billion costs for California WaterFix are no longer included in its current or future budgeting or projections.

The Biennial Budget includes Metropolitan's planned contribution of \$11.6 million for Delta conveyance project planning activities. This contribution follows Board policy that staff work with the State to find solutions to improve Delta conveyance. The focus over the next two years will be supporting the DWR as it seeks permits for a Delta conveyance project; participating in the Delta Conveyance Design and Construction Authority; and

continuing to put forward sound scientific research to help inform and improve Delta management decisions. If staff determines that Metropolitan's appropriate contribution toward planning activities should exceed the budgeted amount, the General Manager will request authorization from the Board for additional funding. Additionally, the Board will separately consider Metropolitan's participation in a new Delta conveyance project once that proposed project is finalized by DWR. Information regarding the Delta conveyance project is located on Metropolitan's website at <https://www.mwdh2o.com/planning-for-tomorrow/securing-our-imported-supplies/delta-conveyance/>.

Pure Water Southern California Program

Pure Water Southern California (PWSC), is a partnership between Metropolitan and the Sanitation Districts of Los Angeles County. Construction of the 0.5 million gallons per day (mgd) advanced water treatment demonstration plant was approved in 2017 and was completed in August 2019. Testing and operation of the plant began in October 2019 to confirm treatment costs and provide the basis for regulatory approval of the proposed treatment process and technical recommendations concerning design, operation, and optimization of the PWSC. As it has since its completion in 2019, the PWSC's demonstration facility will produce approximately 500,000 gallons per day and will continue to be operated to generate information needed for regulatory approval and to increase the efficiency of the treatment processes that may be used in a potential full-scale recycled water facility. The potential full-scale project, viewed as a potential third source of water for Metropolitan, would provide a reliable, drought-proof, climate-resilient, local supply for indirect potable reuse (IPR) through groundwater basin recharge, direct potable reuse (DPR) through raw water augmentation at Metropolitan's treatment plants, and direct industrial use. If approved, the full-scale project will produce 150 mgd, or up to 155,000² acre feet (AF) per year (AFY), of purified water.

In November 2020, Metropolitan's Board voted to proceed with the Environmental Planning Phase of the Program. This work will prepare the documentation needed for future Board approval of the Program Environmental Impact Report. The first phase of testing for tertiary membrane bioreactor (tMBR), the second phase of testing for secondary membrane bioreactor (sMBR) were completed in 2022 and 2023, respectively. The next phase of testing for tMBR optimization scheduled to begin in early 2024 will form the basis for design, operation and optimization of, and will inform Metropolitan's Board decision whether to move forward with, a full-scaled advanced water treatment facility. The Board has not yet committed to a full-scale project.

The FY 2024/25 and FY 2025/26 budget includes funding for planning costs for the potential Pure Water Southern California at \$28.9 million and \$25.1 million, respectively, for preparation of a programmatic environmental impact report. The departments have budgeted for the PWSC planning costs as a major O&M project with their budgets. These planning costs will be funded out of the \$80M grant from State Water Resource Control Board (SWRCB) received in May 2023 to offset the respective departmental O&M costs. This is the next step before the Board will be fully informed and ready to make a decision on whether to proceed with further investments in this potential project.

Metropolitan has secured partners in the Southern Nevada Water Authority and Central Arizona Project who have each committed to pay a portion of the planning costs of the project and executed Memorandum of Understandings with Metropolitan to document their commitment to the program's success. Information regarding the PWSC is located on Metropolitan's website at <https://www.mwdh2o.com/planning-for-tomorrow/building-local-supplies/regional-recycled-water-program/>.

² Assuming 92 percent operational

CAPITAL FINANCING

OVERVIEW

Capital financing costs are Metropolitan's expenditures for revenue bond debt service, General Obligation bond debt service, debt administration costs, and the funding of capital expenditures from current operating revenues or Pay-As-You-Go (PAYGO).

The budgeted costs for capital financing are as follows:

Capital Financing Cost Summary, \$ millions

	2022/23 Actuals	2023/24 Budget	2024/25 Proposed	Change from 2023/24	2025/26 Proposed	Change from 2024/25
Debt Service	\$293.1	\$296.4	\$335.8	\$39.4	\$351.1	\$15.3
GO Bond Debt Service	2.0	2.0	2.0	0.0	2.0	0.0
Debt Administration	5.6	2.7	3.2	0.5	2.9	(0.3)
PAYGO	135.0	135.0	125.0	(10.0)	175.0	50.0
Total	\$435.7	\$436.0	\$466.0	\$29.9	\$530.9	\$65.0

Budgeted amounts for Capital Financing represent the expenditures for existing and future debt service, anticipated debt administration costs to support the debt portfolio, and PAYGO amounts to support the Capital Investment Plan. Metropolitan generally incurs long-term debt to finance projects or purchase assets that will have useful lives equal to or greater than the related debt. Revenue -supported debt can be authorized by Metropolitan's Board of Directors.

CAPITAL INVESTMENT PLAN

The Capital Investment Plan (CIP) expenditures for FY 2024/25 and FY 2025/26 which includes Minor Capital Projects are estimated to be \$637 million. They are funded by current operating revenues (PAYGO) and revenue bond proceeds. The FY 2024/25 CIP expenditures are 4 percent (or \$12 million) higher than the FY 2023/24 budget, and similarly, the FY 2025/26 is increased by 4 percent from the FY 2024/25 budget. The largest areas of expenditures in the Biennial Budget are infrastructure refurbishment and replacement and infrastructure upgrades.

PAYGO Percentage of Funding, \$ millions

	2023/24 Budget	2024/25 Proposed	2025/26 Proposed
CIP	\$300.0	\$312.0	\$324.5
Project Funding:			
Bond Proceeds	165.0	187.0	149.5
Operating Revenues (PAYGO)	135.0	125.0	175.0
PAYGO Percentage of Funding	45.0 %	40.1 %	53.9 %

In FY 2024/25 and FY 2025/26, the percentage of capital that is funded by operating revenues is between 40 percent and 54 percent. The projected percentage of CIP funded from operating revenues will range from 13 percent to 54 percent over the ten years of the long-range forecast, which is described in detail in the Ten-Year Financial Forecast section.

SUPPLY PROGRAMS

In FY 2024/25 and FY 2025/26, the Supply Programs include capital expenditures related to the development of the AVEK High Desert Water Bank program. These capital expenditures will be recorded as participation rights and funded by debt. Remaining project costs total \$177.9 million and would be covered by a tax-exempt, fixed rate bond issuance in FY 2023/24 assuming a 30-year maturity and interest rate of 4.5%. The 10-year forecast, which is described in detail later in this report, does not assume additional debt issuances to fund Supply Programs beyond the budget biennium period.

CONSERVATION

In FY 2024/25 and FY 2025/26 the Conservation Program is budgeted at \$54.1 million and \$44.2 million in each year, respectively. Expenditures in excess of \$25 million will be funded by debt. These additional expenditures will be covered by a \$48.2 million taxable, fixed-rate bond issuance in FY 2024/25 assuming a 10-year maturity and interest rate of 3.25%. The 10-year forecast, which is described in detail later in this report, does not assume additional debt issuances to fund Conservation beyond the budget biennium period.

OUTSTANDING DEBT

Metropolitan has total debt outstanding of \$3.9 billion as of December 31, 2023. Metropolitan's debt issues are summarized below and discussed in detail thereafter.

Outstanding Debt, \$'s, as of December 31, 2023

Issue	Debt Outstanding
2011 Series C, Water Revenue Refunding Bonds	29,315,000
2014 Series E, Water Revenue Refunding Bonds	3,560,000
2015 Series A, Authorization Water Revenue Bonds	50,860,000
2016 Series A, Water Revenue Refunding Bonds	112,415,000
2016 Series B-2, Special Variable Rate Water Revenue Refunding Bonds (1)	25,325,000
2017 Series A, Authorization Water Revenue Bonds (1)	24,275,000
2017 Series A, Subordinate Water Revenue Refunding Bonds	182,745,000
2017 Series B, Subordinate Water Revenue Refunding Bonds	35,640,000
2017 Series C, Subordinate Water Revenue Bonds (1)	80,000,000
2017 Series D, Subordinate Water Revenue Refunding Bonds (1)	95,630,000
2017 Series E, Subordinate Water Revenue Refunding Bonds (1)	95,625,000
2018 Series B, Subordinate Water Revenue Bonds	57,740,000
2018 Series B, Water Revenue Refunding Bonds	119,690,000
2019 Series A, Water Revenue Refunding Bonds	218,090,000
2019 Series A, Subordinate Water Revenue Refunding Bonds	184,280,000
2020 Series A, Water Revenue Bonds	207,355,000
2020 Series A, Subordinate Water Revenue Refunding Bonds	139,190,000
2020 Series B, Special Variable Rate Water Revenue Refunding Bonds (2)	271,815,000
2020 Series C, Water Revenue Refunding Bonds	255,900,000
2021 Series A, Water Revenue Bonds	188,890,000
2021 Series A, Subordinate Variable Rate Water Revenue Refunding Bonds	222,160,000
2021 Series B, Water Revenue Refunding Bonds	74,465,000
2022 Series A, Water Revenue Refunding Bonds	268,360,000
2022 Series B, Water Revenue Refunding Bonds	253,365,000
2022 Series C1, Special Variable Rate Water Revenue Refunding Bonds (1)	147,650,000
2022 Series C2, Special Variable Rate Water Revenue Refunding Bonds (1)	134,625,000
2023 Series A, Water Revenue Refunding Bonds	258,410,000
Total Revenue Bonds	\$3,737,375,000
2019 Series A, WaterWorks General Obligation Refunding Bonds	5,550,000
2020 Series A, WaterWorks General Obligation Refunding Bonds	13,665,000
Total General Obligation Bonds	\$19,215,000
Total Revolving Note Program	176,400,000
Total Debt:	\$3,932,990,000

(1) Outstanding variable rate obligation.

(2) Issued in fixed mode.

DEBT SERVICE

Debt Service payments in FY 2024/25 are budgeted at \$341.0 million and includes \$2.0 million in General Obligation bond debt service, \$335.8 million in revenue bond debt service, and \$3.2 million for debt administration costs.

Debt Service payments in FY 2025/26 are budgeted at \$355.9 million and include \$2.0 million in General Obligation bond debt service, \$351.1 million in revenue bond debt service, and \$2.9 million for debt administration costs. Total debt service costs in FY 2025/26 are expected to be \$15.0 million greater than the FY 2024/25 payments. Interest payments on synthetic fixed rate debt were calculated at their associated swap rates. Interest rates on variable rate debt were calculated at 4.0 percent for FY 2024/25 and 3.75 percent for FY 2025/26.

Outstanding variable rate debt on December 31, 2023 was approximately \$1,001.7 million, including bonds bearing interest in the Index Mode, variable rate demand obligations, and revolving note programs. Of the \$1,001.7 million, \$338.1 are treated by Metropolitan as fixed rate debt by virtue of interest rate swap agreements. The remaining \$663.6 million of variable rate obligations represent approximately 17.0 percent of total outstanding water revenue bonds and revolving notes.

Summarized in the table below is the projected debt service payment schedule, grouped by fiscal year and bond type, for existing long-term debt.

Fiscal Year Ending June 30	Revenue Bonds		General Obligation Bonds		Total Debt Service
	Principal	Interest	Principal	Interest	
2025	150,215,000	162,232,594	1,055,000	910,500	314,413,094
2026	158,455,000	155,390,638	1,110,000	857,750	315,813,388
2027	167,700,000	145,985,806	1,160,000	802,250	315,648,056
2028	177,815,000	138,338,536	1,220,000	744,250	318,117,786
2029	184,910,000	130,556,083	1,245,000	683,250	317,394,333
2030	178,810,000	122,614,213	1,300,000	621,000	303,345,213
2031	167,770,000	114,489,068	1,365,000	556,000	284,180,068
2032	184,070,000	106,518,105	1,435,000	487,750	292,510,855
2033	163,865,000	98,486,908	1,510,000	416,000	264,277,908
2034	191,820,000	90,397,790	1,580,000	340,500	284,138,290
2035	210,910,000	81,899,561	1,660,000	261,500	294,731,061
2036	217,740,000	73,170,298	1,740,000	178,500	292,828,798
2037	223,255,000	63,743,038	1,830,000	91,500	288,919,538
2038	209,510,000	54,891,635	—	—	264,401,635
2039	157,175,000	48,463,801	—	—	205,638,801
2040	164,470,000	40,456,937	—	—	204,926,937
2041	171,845,000	32,353,257	—	—	204,198,257
2042	79,215,000	26,284,570	—	—	105,499,570
2043	81,885,000	22,695,726	—	—	104,580,726
2044	47,150,000	20,408,590	—	—	67,558,590
2045	49,195,000	18,153,492	—	—	67,348,492
2046	77,520,000	15,104,560	—	—	92,624,560
2047	80,205,000	11,901,973	—	—	92,106,973
2048	82,915,000	8,753,569	—	—	91,668,569
2049	42,320,000	6,622,388	—	—	48,942,388
2050	40,015,000	4,589,000	—	—	44,604,000
2051	25,230,000	2,973,000	—	—	28,203,000
2052	26,510,000	1,695,375	—	—	28,205,375
2053	13,990,000	699,500	—	—	14,689,500
2054	—	—	—	—	—
Total	\$3,726,485,000	\$1,799,870,011	\$18,210,000	\$6,950,750	\$5,551,515,761

Metropolitan will finance a portion of its construction program, Supply Program capital expenditures, and Conservation Program expenditures through the issuance of debt. Metropolitan intends to issue approximately \$556.1 million of new debt over the biennium.

DEBT RATINGS

Credit risk is the risk that a financial loss will be incurred if a counterparty to a transaction does not fulfill its financial obligations in a timely manner. This is measured by the assignment of a rating by a nationally recognized credit rating organization. Strong credit ratings provide tangible benefits to ratepayers in the form of reduced debt service costs. A strong credit rating provides better access to capital markets, lower interest rates, better terms on debt, and access to a greater variety of debt products. Prudent financial management policies

have resulted in Metropolitan's senior lien bond ratings of AAA from Standard & Poor's, Aa1 from Moody's, and AA+ from Fitch.

DEBT POLICY AND COVERAGE

Metropolitan is subject to limitations on additional revenue bonds. Resolution 8329 (the "Master Revenue Bond Resolution"), adopted by Metropolitan's Board in 1991 and subsequently supplemented and amended, provides for the issuance of Metropolitan's revenue bonds. The Master Revenue Bond Resolution limits the issuance of additional obligations payable from Net Operating Revenues, among other things, through the requirement that Metropolitan must meet an Additional Bonds Test, as defined in the Master Revenue Bond Resolution. Metropolitan's Master Subordinate Bond Resolution, Resolution 9199, adopted by the Board in March 2016, and subsequently supplemented and amended, also incorporates limitations on additional revenue bonds.

The Metropolitan Act also provides two additional limitations on indebtedness. The Act provides for a limit on general obligation bonds, water revenue bonds and other indebtedness at 15 percent of the assessed value of all taxable property within Metropolitan's service area. As of December 31, 2023, outstanding general obligation bonds, water revenue bonds and other evidences of indebtedness in the amount of \$3.9 billion represented approximately 0.10 percent of the FY 2023/24 taxable assessed valuation of \$3,861 billion. The second limitation under the Act specifies that no revenue bonds may be issued, except for the purpose of refunding, unless the amount of net assets of Metropolitan as shown on its balance sheet as of the end of the last fiscal year prior to the issuance of the bonds equals at least 100 percent of the aggregate amount of revenue bonds outstanding following the issuance of the bonds. The net position of Metropolitan at June 30, 2023 was \$7.5 billion. The aggregate amount of revenue bonds outstanding as of December 31, 2023 was \$3.9 billion.

Metropolitan has also established its own policy regarding debt management. The purpose is to maintain a balance between current funding sources and debt financing to retain Metropolitan's financing flexibility. Flexibility allows Metropolitan to use a variety of revenue or debt-financing alternatives, including issuing low-cost variable rate and other revenue supported obligations.

Metropolitan's debt management policy is to:

- Maintain an annual senior/subordinate lien revenue bond debt coverage ratio of at least 2.0 times coverage;
- Maintain an annual fixed charge coverage ratio of at least 1.2 times coverage;
- Limit debt-funded capital to no more than 40 percent of the total capital program over the ten-year planning period; and
- Limit variable rate debt such that the net interest cost increase due to interest rate changes is no more than \$5 million, and limit the maximum amount of variable rate bonds to 40 percent of outstanding revenue bond debt (excluding variable rate bonds associated with interest rate swap agreements).

In order to comply with the debt management policy, Metropolitan has taken the following measures:

Revenue Bond Debt Coverage Ratio

This policy ensures that Metropolitan has sufficient annual operating revenues to pay its operating expenses and meet its debt service obligations on its revenue bonds and other senior debt. The revenue bond debt coverage ratio is defined as Metropolitan's net operating revenue (current year's operating revenue less the current year's operating expenses) divided by the current year's senior/subordinated lien debt service on all revenue bonds and other senior debt. While the proposed budget reflects debt service coverage based on net operating revenue, actual revenue bond coverage may differ based on actual revenue receipts and/or the application of reserves.

Metropolitan's revenue bond debt service coverage ratio target is 2.0 times. In FY 2024/25 and FY 2025/26, the projected debt coverage ratio is 1.4 and 1.8 times, respectively.

Fixed Charge Coverage Ratio

In addition to revenue bond debt service coverage, Metropolitan also measures total coverage of all fixed obligations after payment of operating expenditures. This additional measure is used to account for Metropolitan's recurring capital costs for the State Water Contract, which are funded after debt service on revenue bonds and other parity obligations. Rating agencies expect that a financially sound utility will consistently demonstrate an ability to fund all recurring costs, whether they are operating expenditures, debt service payments or other contractual payments. Metropolitan's fixed charge coverage ratio target is 1.2 times. In FY 2024/25 and FY 2025/26, the projected fixed charge coverage ratio is 1.4 and 1.8, respectively. These levels help maintain favorable credit ratings and access to the capital markets at low cost.

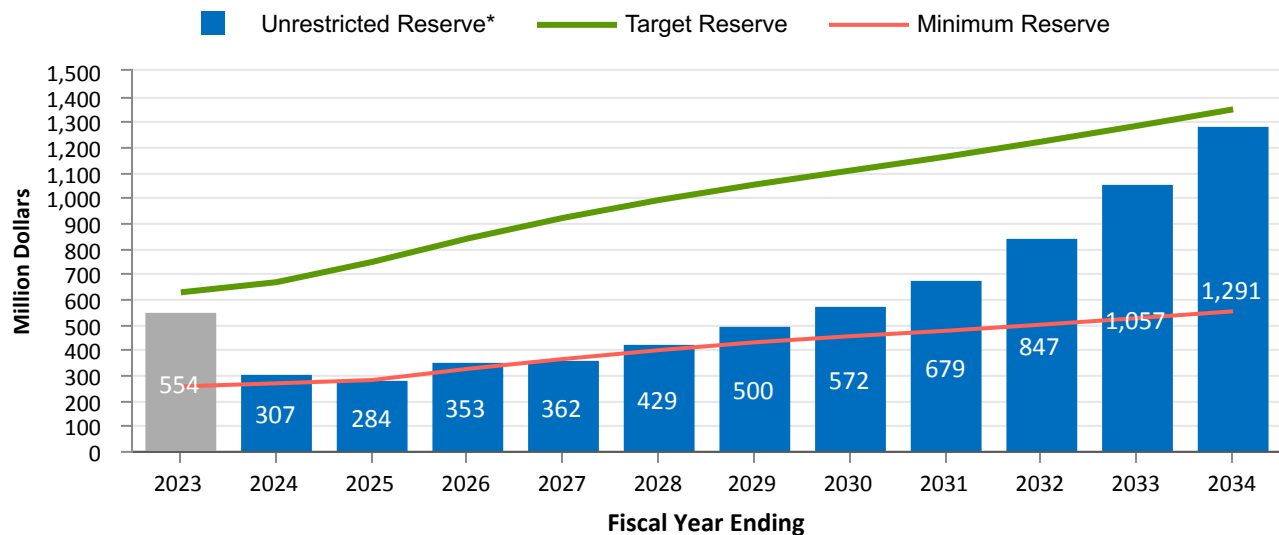
BUDGET HIGHLIGHTS

The FY 2024/25 and FY 2025/26 Capital Financing budget is increasing from the FY 2023/24 budget due to higher debt service expenditures. Debt service costs increase over the biennium compared to the FY 2023/24 budget due to higher interest rates and increased capital costs.

TEN-YEAR FINANCIAL FORECAST

The ability to ensure a reliable supply of high quality water for Metropolitan's 26 member agencies depends on Metropolitan's ongoing ability to fund operations and maintenance, maintain and augment local and imported water supplies, fund replacements and refurbishment of existing infrastructure, and invest in system improvements. This ten-year forecast (Ten-Year Financial Forecast or Ten-Year Forecast) builds on the biennial budget to support long range resource, capital investment and operational planning. As such, it includes a forecast of future costs and the revenues necessary to support operations and investments in infrastructure and resources that are derived from Metropolitan's planning processes while conforming to Metropolitan's financial policies. These financial policies, which address reserve levels, financial indicators, and capital funding strategies, ensure sound financial management and fiscal stability for Metropolitan. The Ten-Year Financial Forecast is updated with every budget to reflect the most up-to-date planning assumptions and projections.

Projected Financial Indicators



Overall Rate Inc.	5.0%	5.0%	13.0%	8.0%	12.0%	8.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%
Water Transactions * (MAF)	1.42	1.17	1.44	1.44	1.44	1.45	1.45	1.46	1.47	1.49	1.51	1.53
Rev. Bond Cvg	1.5	1.1	1.4	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.7	1.7
Fixed Chg Cvg	1.5	1.1	1.4	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.7	1.7
PAYGO, \$M	135	35	125	175	175	250	275	275	250	225	200	200

* includes Revenue Remainder and Water Rate Stabilization Fund

** includes water sales, exchanges, and wheeling

The figure above summarizes the financial metrics of the Ten-Year Financial Forecast. Metropolitan projects that the fixed charge coverage ratio will meet the board-established target of 1.2 times throughout the ten-year period. Revenue bond coverage will not meet the target of 2.0 times during this forecast period. Reserve levels will be above minimums as established by board policy; PAYGO expenditures will range to fund between 13 percent and 54 percent of the Capital Investment Plan (CIP) expenditures; and projected overall rate increases are expected to range from 4 to 13 percent.

The estimated overall rate increases for the Ten-Year Financial Forecast is a result of lower projected water transactions, higher projected costs over the forecast period and inclusion of the PWSC bond-financed construction costs starting in FY 2026/27. Annual expenditures are expected to increase from \$2.1 billion in FY 2024/25 to \$3.4 billion by FY 2033/34, or an annual average increase of about 5 percent. During this same period, capital investments are expected to be about \$11.6 billion. To finance these capital investments, the ten-year forecast anticipates funding \$2.2 billion of the CIP from water revenues or PAYGO. The balance of the CIP, or \$6.7 billion, will be financed by issuing revenue bond debt, assumed to be fixed rate bonds.

Planning is necessary for Metropolitan to successfully fund the many investments necessary to meet the challenges facing the region over the next ten years with manageable rate increases. Among the more significant challenges are:

- Investing in the elements of the 2020 IRP Update to ensure reliable water supplies for Metropolitan's service area and preparing for uncertainty.
- Continuing to provide supply reliability through a diversified portfolio of actions to stabilize and maintain imported supplies.
- Meeting future growth through increased water conservation and the development of new local supplies, while protecting existing supplies, to achieve higher retail water use efficiency, in compliance with state policy.
- Building storage in wet and normal years to manage risks and drought.
- Funding an estimated \$11.6 billion capital program that provides projects meeting water quality, reliability, stewardship, information technology directives, and includes the PWSC.
- Funding for Metropolitan's planned contribution for Delta Conveyance Project (DCP) planning costs of \$110.6 million are included in the years FY 2023 through FY 2025. The focus over the next two years will be supporting the California Department of Water Resources as it seeks permits for a DCP; participating in the Delta Conveyance Design and Construction Authority; and continuing to put forward sound scientific research to help inform and improve Delta management decisions. If staff determines that Metropolitan's appropriate contribution toward planning activities should exceed the amount included in the Biennial Budget for FY 2024/25 and 2025/26, the General Manager will request authorization from the Board for additional funding. Long-term costs for a DCP have not been included in the forecast. At a later date staff will recommend that the Board separately consider Metropolitan's participation in a new DCP after project planning has progressed further.
- Funding for the potential PWSC of \$54 million for the planning costs for the PWSC is included in the Operating and Maintenance budget for FY 2024/25 and FY 2025/26. The departments have budgeted for the PWSC planning costs as a major O&M project with their budgets. These planning costs will be funded out of the \$80M grant from State Water Resource Control Board (SWRCB) received in May 2023 to offset the respective departmental O&M costs. Long-term costs of the PWSC are included in the forecast.

ASSUMPTIONS FOR THE TEN-YEAR FORECAST

The following table summarizes key assumptions that underlie the Ten-Year Forecast.

Fiscal Year Ending	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Water Transactions, MAF *	1.44	1.44	1.44	1.45	1.45	1.46	1.47	1.49	1.51	1.53
CRA Diversions, TAF	830	845	877	900	918	968	1,010	1,037	1,062	1,087
SWP allocation, %	50%	49%	47%	46%	45%	44%	42%	41%	40%	39%
CIP, \$M	312	324	1,390	1,684	2,171	1,966	1,544	1,091	655	502
PAYGO, \$M	125	175	175	250	275	275	250	225	200	200
Interest on investments, %	4.50%	3.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
Interest rate, fixed bonds, %	4.75%	4.75%	4.75%	4.75%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
Interest rate, variable bonds, %	4.00%	3.75%	3.25%	3.00%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%

* includes member agency water sales and exchanges presented on a Cash Year basis

Metropolitan's principal sources of water supplies are the SWP and the Colorado River. Metropolitan receives water delivered from the SWP pursuant to its participation in that project, including Table A allocation, use of carryover storage in San Luis Reservoir, and surplus supplies. Metropolitan holds rights to a basic apportionment of Colorado River water and has priority rights to an additional amount depending on availability of surplus supplies. The Supply Programs and other contractual arrangements supplement these SWP and Colorado River supplies. The SWP and Colorado River sources derive from two different hydrologic regions, which have helped buffer shortages. The Ten-Year Forecast assumes an average hydrology on the Colorado River and hydrology on the SWP with a 51 percent allocation in 2024, 49 percent allocation in 2025, 48 percent allocation in 2026. Additionally, it assumes the use of the Central Valley storage programs and a gradual reduction to a 39% SWP allocation in FY 2033/34, matching with severe climate change impacts from the 2020 IRP Need Assessment Scenarios C & D. Together with Metropolitan's Supply Programs, dry periods in either region can be managed.

The CIP has been reviewed to maintain affordability throughout the ten-year period. CIP projects have been carefully reviewed, scored and ranked to continue the ability to deliver water reliably and safely while meeting all regulatory requirements.

Unless specific forecast information is available, the general inflation factor of 4 percent is used for O&M and capital expenses. Assumed escalators for labor and benefits in the forecast period are based on the Memoranda of Understanding for the represented employees.

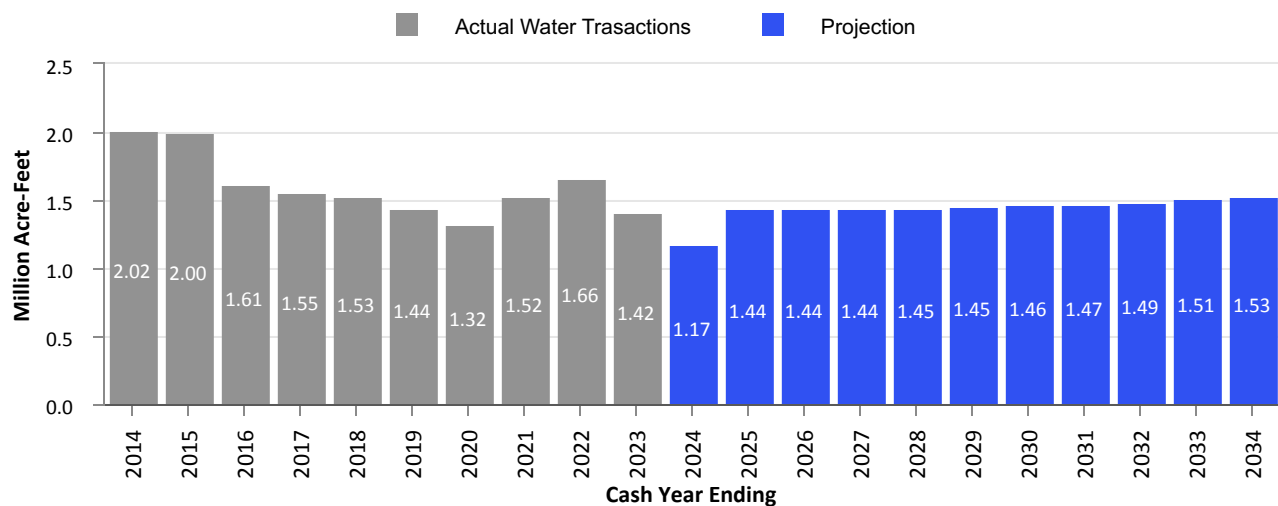
The interest rate applicable to Metropolitan's investment portfolio is based on an analysis of the current forward curve for investments over a ten-year period. This interest rate forecast informs the interest rate applicable to variable rate bonds. The interest rate for new fixed rate bonds is also based on forecasts.

FORECAST OF WATER TRANSACTIONS

Under Metropolitan's rate structure, revenues from water transactions (sales, exchanges, and wheeling) provide approximately 80 percent of the revenues necessary to support Metropolitan's capital and operating costs. Demands for Metropolitan water has decreased over the last ten years and it is expected that demand will maintain at the more recent lower levels over the ten-year period, ranging from 1.44 million acre-feet in Cash Year 2024/25 to 1.53 million acre-feet by Cash Year 2033/34. This forecast includes water delivered to the San Diego County Water Authority (SDCWA) pursuant to the 2003 Amended and Restated Exchange Agreement (exchange transactions).

The figure below shows historic and forecasted water transactions, including the exchange transactions and wheeling.

Water Transactions, MAF



SOURCES OF FUNDS

Revenues

Through FY 2033/34, revenues from rates and charges, which include the Readiness-to-Serve (RTS) Charge, Capacity Charge, and water transaction revenues, collected from the member agencies will account for approximately 88 percent of total revenues. Total revenues are projected to increase from about \$2.1 billion in FY 2024/25 to \$3.7 billion in FY 2033/34. This increase is almost entirely attributed to increases in water rates and charges.

Water Rates and Charges

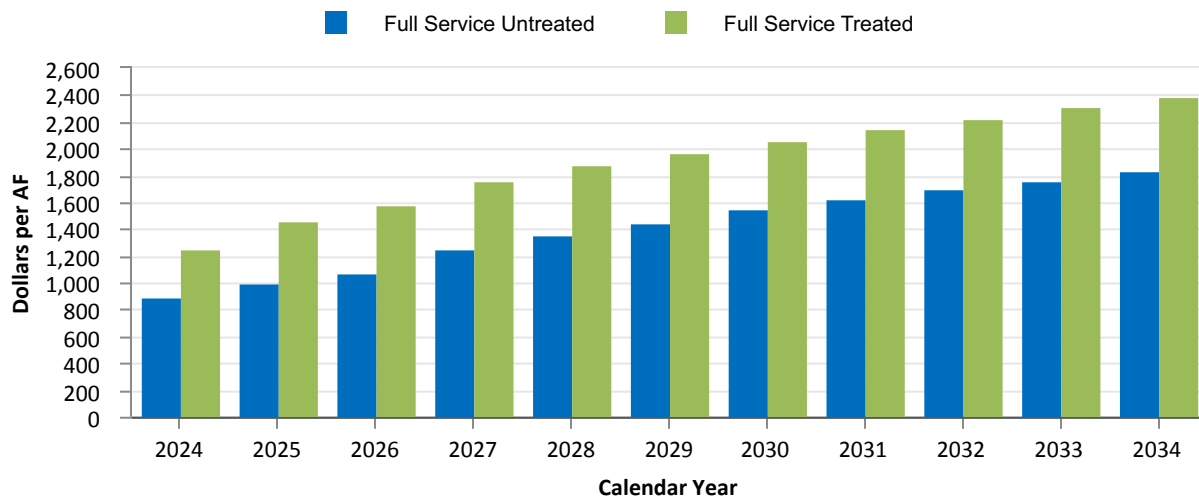
The table below shows the estimated unbundled water rates and charges under the current rate structure. The rate structure components may experience different increases, on a percentage basis, depending on the costs recovered. The full-service treated water rate is estimated to be \$2,397 per acre-foot by January 1, 2034, compared to \$1,256 per acre-foot on January 1, 2024, based on the Tier 1 Supply Rate for 2024, reflecting an average increase of 6.7 percent per year over the ten-year period.

Rates & Charges Effective January 1st	2024*	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Supply Rate (\$/AF)	\$332	\$353	\$375	\$485	\$532	\$572	\$625	\$659	\$687	\$709	\$729
System Access Rate (\$/AF)	\$389	\$463	\$491	\$551	\$616	\$663	\$707	\$752	\$798	\$841	\$884
System Power Rate (\$/AF)	\$182	\$190	\$203	\$216	\$216	\$216	\$216	\$216	\$216	\$219	\$224
Full Service Untreated Volumetric Cost (\$/AF)	\$903	\$1,006	\$1,069	\$1,252	\$1,364	\$1,451	\$1,548	\$1,627	\$1,701	\$1,769	\$1,837
Treatment Surcharge (\$/AF)	\$353	\$459	\$518	\$518	\$518	\$518	\$518	\$518	\$522	\$543	\$560
Full Service Treated Volumetric Cost (\$/AF)	\$1,256	\$1,465	\$1,587	\$1,770	\$1,882	\$1,969	\$2,066	\$2,145	\$2,223	\$2,312	\$2,397
Readiness-to-Serve Charge (\$M)	\$167	\$167	\$185	\$194	\$220	\$228	\$231	\$235	\$246	\$255	\$271
Capacity Charge (\$/cfs)	\$11,200	\$10,800	\$12,800	\$13,200	\$15,300	\$15,600	\$15,600	\$15,600	\$15,800	\$15,800	\$15,900

*Supply Rate and Full Service based on Tier 1 Supply for 2024

The long-term rate projection is highly influenced by the addition of the PWSC, which is assumed to begin construction in FY 2026/27 and affect the 2027 to 2034 rates and charges. The allocation of the PWSC costs to the rates and charges is based on preliminary information and might substantially change as a result of the Board-approved Cost Recovery Alternative for the PWSC. In addition, this rate projection does not include the Delta Conveyance Project which would substantially increase the rate projections.

Volumetric Cost, \$ / AF



Property tax revenue is expected to increase from \$195.6 million in FY 2024/25 to \$265.0 million in FY 2033/34. In April 2022, the Board determined that it is essential for fiscal integrity to maintain the ad valorem tax of 0.0035 percent of assessed valuation for fiscal years 2022/23 through 2025/26. This projection assumes the Board maintains the 0.0035 percent ad valorem tax rate over the 10-year forecast, and assessed value increases by 4.0 percent per year. Property tax revenue is used to pay Metropolitan's general obligation bonds and a portion of the SWC costs.

Power sales from Metropolitan's hydroelectric power recovery plants and the CRA are projected to average about \$13 million per year over this ten-year period. Metropolitan has 16 small hydroelectric plants on its distribution system. These revenues are dependent on the amount of water that flows through Metropolitan's distribution system and the price paid. Power from some of the plants is sold under existing contracts that are priced higher compared to the prices currently being offered for renewable power. CRA revenues derive from the management of loads and resources on the CRA; energy not needed to meet hourly CRA loads is sold into the California Independent System Operator.

Interest income is projected to increase from \$56.6 million in FY 2024/25 to \$81.1 million in FY 2033/34 as a result of increased balances. Returns are projected to stabilize decreasing from 4.5 percent in FY 2024/25 to 3.25 percent annually in FY 2026/27 through FY 2033/34. Metropolitan earns interest on invested fund balances and uses this income to reduce the costs that must be recovered through rates and charges. These invested funds also act as a partial hedge against changes in interest rates on Metropolitan's variable rate debt obligations. Interest income will vary over the ten-year forecast period as interest rates and cash balances available for investments will fluctuate.

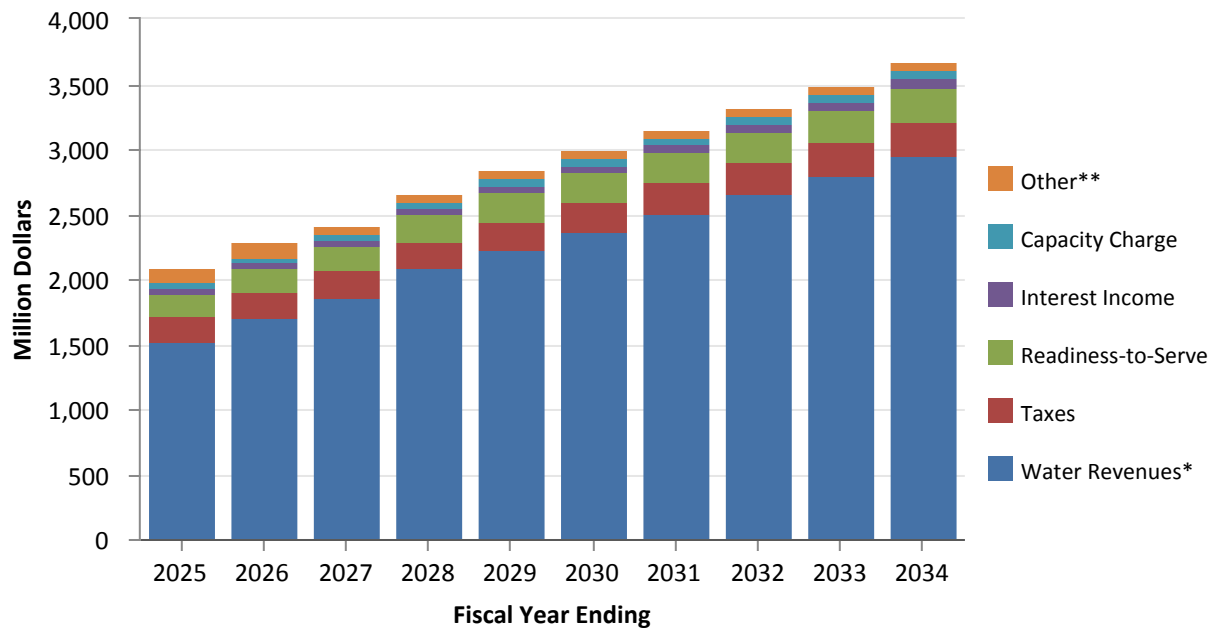
Miscellaneous revenue is forecasted to average \$DIV/0! over the ten-year forecast period. Miscellaneous revenue includes items such as leases, late fees, and water transactions with non-member agencies including Coachella Valley Water District and United States Bureau of Reclamation.

IRA Bucket 1 funding revenues: On December 13, 2023, at the Colorado River Water Users Association's annual conference, Bureau of Reclamation (Reclamation) Commissioner Camille Touton signed several conservation agreements in California, made possible by funding provided by the Inflation Reduction Act (IRA). Metropolitan was a party to three of the agreements that will affect Metropolitan's water supply and finances for the next 3 years. Those agreements are between Metropolitan and Palo Verde Irrigation District (PVID), the Fort Yuma Quechan Indian Tribe (Quechan), and San Diego County Water Authority (SDCWA). Additionally, an agreement with Bard Water District is in development and should be executed, soon. These agreements reduce Metropolitan's base Colorado River supply through 2026, but as Metropolitan has a record amount of water stored in Lake Mead as Intentionally Created Surplus supplies (nearly 1.7 million acre-feet), Metropolitan projects that it will be able to fill its Colorado River Aqueduct in any year through at least 2026.

The agreements provide financial benefits to Metropolitan in four ways: (1) They reduce the annual program costs that Metropolitan has committed to for these water supply programs, which will be instead paid for by Reclamation through fiscal year 2026; (2) Metropolitan receives funding for some of its past expenditure from the programs; (3) Metropolitan will receive revenue for fallowing on Metropolitan-owned land; and (4) Metropolitan will potentially increase its full service rate sales. The exact amount of financial impact of these collective actions is not certain at this time, as some of the details are still being worked out and the quantities of water affected may change. In the proposed budget, \$47.3 million from IRA (Bucket 1) funding is included in the revenues to offset supply program costs in FY 2023/24 through FY 2025/26.

Forecasted revenues by major category are shown in the figure below.

Revenue Forecast, \$ millions



* includes revenues from water sales and exchanges

**includes revenues from power sales, new grants, IRA Bucket 1, and miscellaneous revenues

Other Funding Sources

Other sources of funds include withdrawals from bond construction funds, Refurbishment and Replacement (R&R) Fund, General Fund, Treatment Surcharge Stabilization Fund (TSSF), Water Rate Stabilization Fund (WRSF), and the Revenue Remainder Fund.

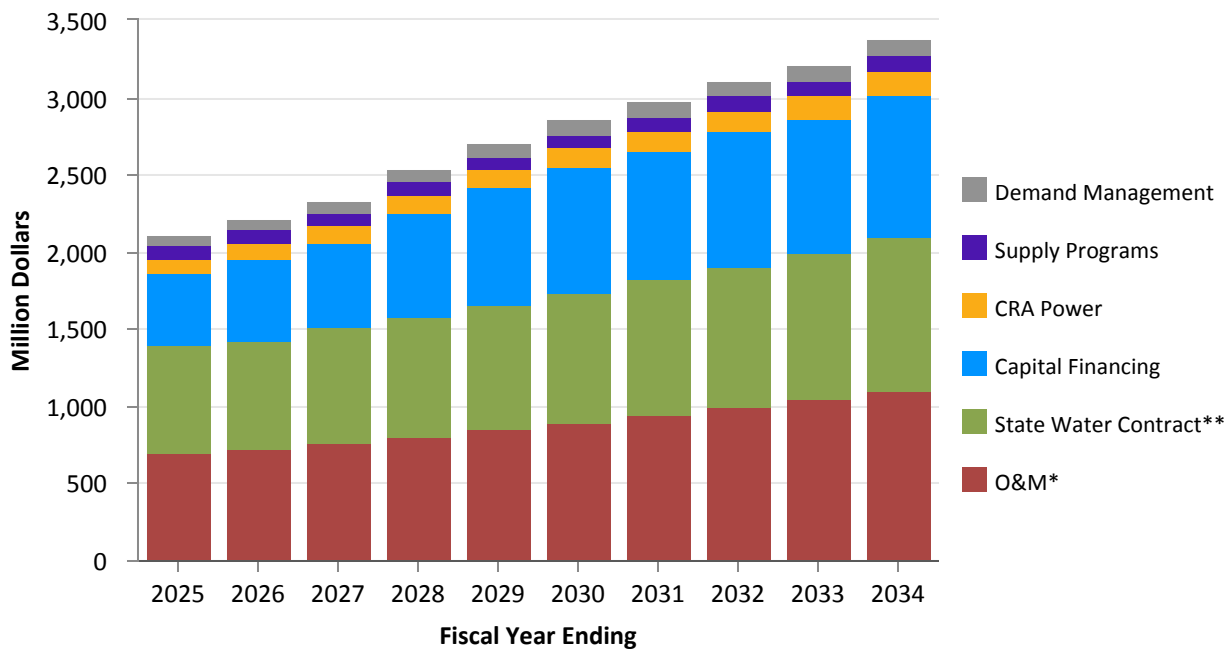
USES OF FUNDS

Over the next ten years, total annual expenditures are projected to range from \$2.11 billion in FY 2024/25 to \$3.38 billion in FY 2033/34.

Expenditures

Expenditures are grouped into eight major categories: SWC, O&M, PWSC planning costs (included in the O&M expenditures in the chart below), Delta Conveyance (included in the SWC expenditures in the chart below), demand management programs, CRA power costs, supply programs, and capital financing. The first figure below illustrates the general trends in expenditures over the ten-year period from FY 2024/25 to FY 2033/34. The second figure following shows the comparison of FY 2024/25 to FY 2033/34 in terms of the contribution of expenditures to the total.

Expenditure Forecast, \$ millions

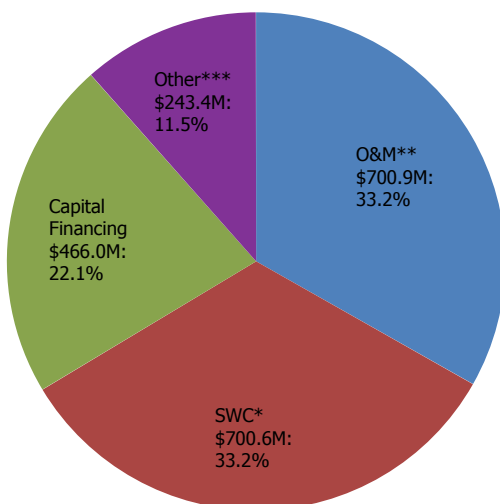


* includes PWSC planning costs

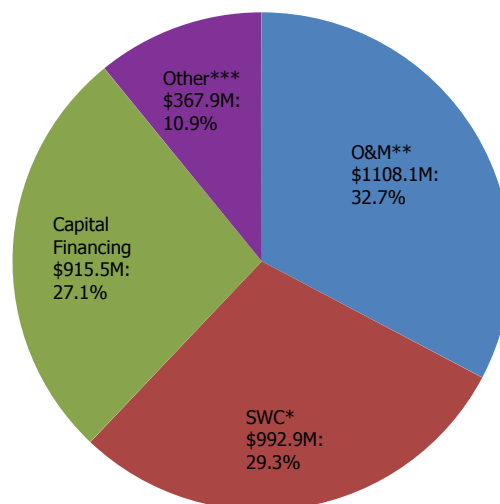
** includes Delta Conveyance Project planning costs

Expenditure Forecast, Contribution by Major Area

FY 2024/25 : \$2.10B



FY 2033/34 : \$3.34B



* includes Delta conveyance planning costs

** includes PWSC planning costs

*** includes CRA Power, Demand Management, and Supply Programs

Pure Water Southern California Planning Costs

The Ten-Year Forecast includes planning costs for the PWSC at \$28.9 million in FY 2024/25 and \$25.1 million in FY 2025/26 for preparation of a programmatic environmental impact report for the PWSC system. The departments have budgeted for the PWSC planning costs as a major O&M project with their budgets. These planning costs will be funded out of the \$80M grant from State Water Resource Control Board (SWRCB) received in May 2023 to offset the respective departmental O&M costs. This is the next step before the Board will be fully informed and ready to make a decision on if, how, and when to proceed with further investments in this project.

State Water Project

Metropolitan is one of 29 agencies that contract with the State of California for participation in the SWP's water supply function¹. Metropolitan is obligated to pay its share of the capital and minimum operations, maintenance, power, and replacement charges of the SWP regardless of the amount of water actually received. In addition, Metropolitan pays the power costs to convey the water. The Ten-Year Forecast assumes that SWC annual costs, including power, will increase from \$689.0 million in FY 2024/25 to \$992.9 million in FY 2033/34, as shown in the figure below. SWC costs account for 33 percent of Metropolitan's expenses in FY 2024/25, and 29 percent in FY 2033/34. The remainder of the fixed costs is based upon information provided by the DWR, and is associated with Transportation Capital and Minimum Operations & Maintenance, and the Delta Water Supply Capital and Minimum Operations & Maintenance. Variable SWP power costs are projected to gradually increase over the ten-year period.

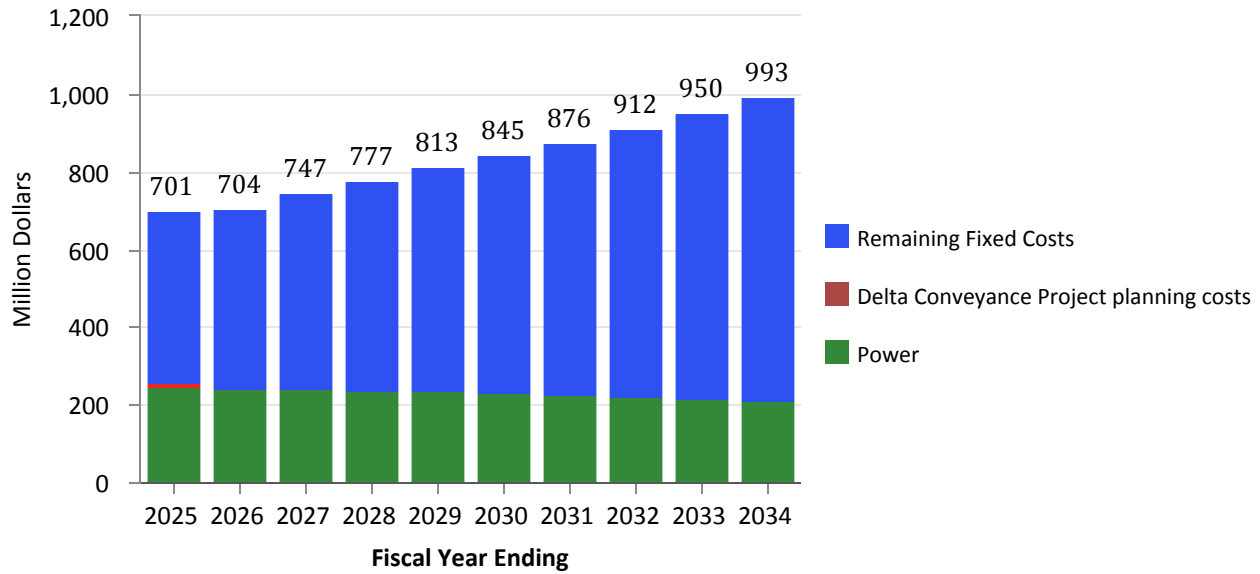
Power costs will vary depending on the price of electricity, total system deliveries, storage operations, and the amount of water pumped on the SWP. SWP variable power costs are projected to increase about (1) percent per year over the ten-year forecast period. The SWP energy costs are impacted by two factors. First, the annual hydrology, secondly the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center. Net flows through the SWP that incur power are expected to average about 623 to 808 TAF per year.

On April 29, 2019, Governor Newsom issued an executive order directing State agencies to develop a single-tunnel Bay-Delta conveyance facility instead of the approved WaterFix project. In light of this, the WaterFix project is no longer included in the ten year projection. Funding for Metropolitan's contribution for Delta conveyance project planning activities of \$11.6 million is included in the years FY 2022/23 through FY 2024/25. If staff determines that Metropolitan's appropriate contribution toward planning activities should exceed the Board-approved amount included in the Biennial Budget for FY 2024/25 and 2025/26, the General Manager will request authorization from the Board for additional funding. Long-term costs for the DCP have not been included in the forecast. At a later date staff will recommend that the Board separately consider Metropolitan's participation in the DCP after project planning has progressed further.

Please refer to the section on the SWP for additional details on SWP expenditures.

The total SWC expenditures are shown in the figure below. The SWP is described under the Non-Departmental Budgets section of the Biennial Budget.

SWC Expenditure Forecast, \$ millions

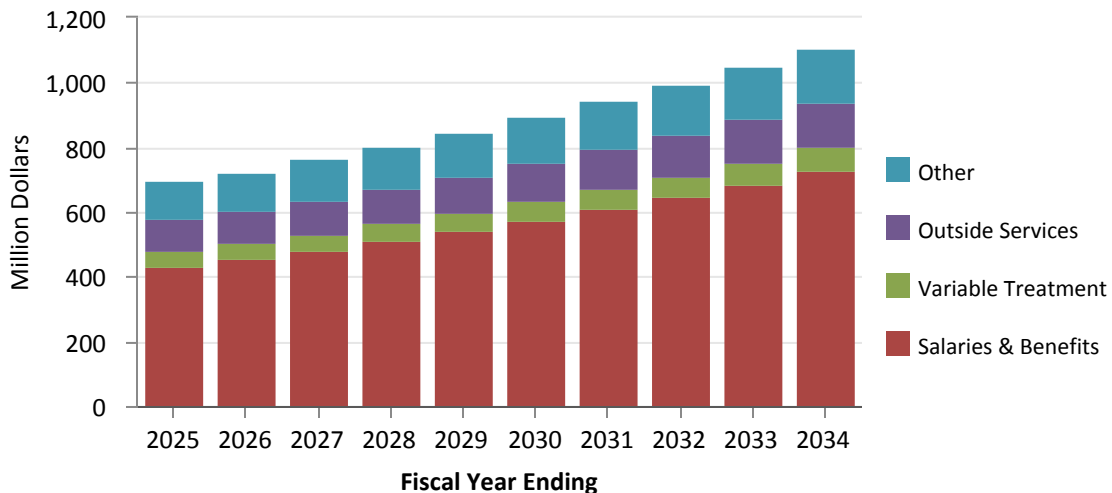


¹ The term "supply" is used to distinguish between other functions of the SWP such as recreation and flood control. The term is not used to distinguish between the conservation (supply) and transportation (conveyance) functions of the SWP under the State Water Contracts for participation in the SWP.

Operations and Maintenance

O&M costs are projected to increase from \$701 million in FY 2024/25 to \$1,108 million in FY 2033/34. This represents an average annual increase of 5.2 percent from FY 2024/25. During this time frame, inflation is assumed to be 4.0 percent for variable treatment costs and outside and other services. Salaries and benefits are expected to escalate at a rate of 6.0 percent over the 10-year forecast period. The Ten-Year Forecast assumes Metropolitan continues to fully fund the annual required contribution to meet future retiree medical costs (Other Post-Employment Benefits, or OPEB) and retirement benefits.

O&M Forecast, \$ millions



Demand Management

Demand management costs include funding for the Local Resource Programs (LRP), the Conservation Program, Future Supply Actions Program and the Stormwater Pilot Program. These expenditures are projected to increase from \$58.6 million in FY 2024/25 to \$101.6 million in FY 2033/34, excluding any bond funded expenditures. The LRP costs are projected to increase from \$27.7 million in FY 2024/25 to \$66.4 million in FY 2033/34. The Conservation costs are projected to be \$98.3 million over the biennium budgets and \$30.5 million per year for the remainder of the ten-year period. This program provides continued funding of residential, commercial, and outdoor conservation programs, and conservation messaging. In addition, Future Supply Actions and Stormwater Pilot costs average about \$4.2 million per year throughout the ten-year period.

Demand Management programs are described under the Non-Departmental Budgets section of the Biennial Budget.

CRA Power Costs

CRA Power costs are projected to increase from \$90.8 million in FY 2024/25 to \$164.7 million in FY 2033/34. Power costs will vary depending on the price of electricity, Metropolitan's resource portfolio to meet electricity needs, storage operations, and the amount of water pumped on the CRA.

Colorado River diversions are expected to average about 953 TAF over the ten-year period.

Power costs are described under the Non-Departmental Budgets section of the Biennial Budget.

Supply Programs

Supply programs increase slightly over the ten-year period from \$94.0 million in FY 2024/25 to \$101.6 million in FY 2033/34, excluding bond funded program costs. Additional spending on Participation Rights for the AVEK High Desert Water Bank Program of \$85.5M in FY 2024/25, \$44.1M in FY 2025/26, and \$10M in FY 2026/27 will be funded by debt. The estimates represent expenditures for average year conditions. If extreme weather conditions are experienced, these cost estimates could be much higher or lower. If higher than normal demand is coupled with lower than normal supply, supply program costs could be significantly higher.

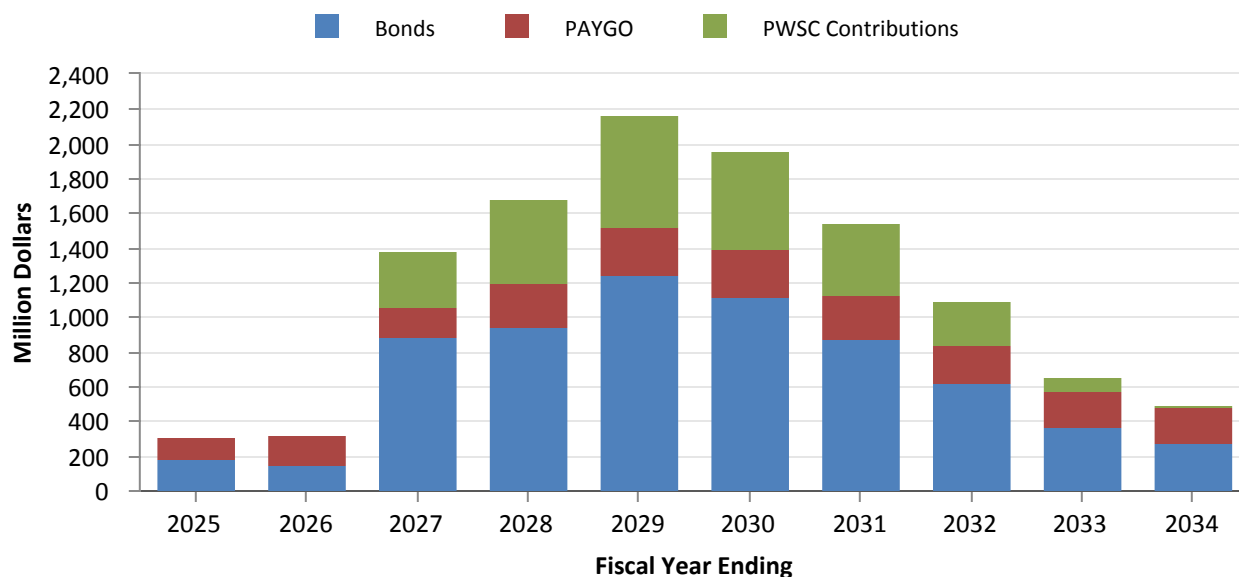
A description of Metropolitan's Supply Programs is provided under the Non-Departmental section of the Biennial Budget.

Capital Investment Plan

The ten-year projected CIP through FY 2033/34 is estimated at a cumulative amount of \$11.6 billion and includes the construction of the PWSC. The CIP continues to reflect the deferral of facility expansion projects. The CIP focuses on projects that enhance reliability while focusing on necessary refurbishment and replacement of aging infrastructure and compliance with regulatory requirements. Accordingly, the O&M impact from the resulting CIP is negligible. Without this emphasis on repair and replacement of aging facilities, O&M expenditures could potentially be much higher.

The following figure shows the funding sources for the ten-year CIP from PAYGO (red bars), Bonds (blue bars) and PWSC contributions. PWSC capital costs are projected to be funded by Metropolitan and other partners in the projects shown in the PWSC contribution (green bars) starting in FY 2026/27.

CIP Ten-Year Forecast and Funding Sources, \$ millions



Capital Financing Options

The CIP will be funded from a combination of bond proceeds and operating revenues. In order to mitigate increases in water rates, provide financial flexibility, and support Metropolitan's high credit ratings including maintaining revenue bond debt service and fixed charge coverage ratios, it is anticipated that 17 to 47 percent of the CIP will be funded from current revenues, or PAYGO. This level of PAYGO funding is appropriate given that a significant portion of future CIP projects has been identified as R&R projects. This level of PAYGO also helps ensure that Metropolitan meets its coverage targets by generating a margin of revenues over operating and debt expenditures. The additional revenue required to meet Metropolitan's revenue bond debt service coverage target of 2.0 times and fixed charge coverage of 1.2 times is available to fund the CIP. PAYGO funding throughout the ten-year horizon of the planning period ensures that current customers are always contributing funds towards the capital investments from which they benefit, and not deferring these costs entirely to future generations of ratepayers.

Bond funded expenditures may include a combination of variable and fixed rate debt. Debt has been structured to mitigate near-term rate impacts and smooth out long-term debt service. The principal advantage of variable rate debt is the opportunity for a lower interest cost. Normally, short-term interest rates are lower than long-term interest rates for debt of comparable credit quality. If interest rates remain constant, Metropolitan will generally have significantly lower interest costs on variable rate debt than on fixed rate debt, even after remarketing and liquidity facility costs. Also, if interest rates decline, Metropolitan will benefit from lower interest costs without the necessity or cost of a refunding. If interest rates rise, variable rates could stay lower than the fixed rate originally avoided, and the longer the variable rate debt is outstanding at favorable spreads, the higher the break-even point becomes on fixed rate debt. Variable rate debt is used to mitigate interest costs over the long term, and provides a natural hedge against changes in investment earnings: when interest rates are high, interest costs on variable rate debt is higher but so are earnings from Metropolitan's investment portfolio. When interest rates are low, interest earnings are lower, but so are variable rate interest costs.

Typically, fixed rate bonds are only redeemable a given number of years after their issuance. Variable rate debt, on the other hand, is generally redeemable on any interest payment or reset date.

However, variable rate debt does have risks. These risks include:

- Rising interest rates. Because future interest rates are unknown, the costs of capital improvements financed with variable rate debt are more difficult to estimate for revenue planning purposes. Significant interest rate increases could cause financial stress.
- Liquidity facility renewal risk. Variable rate debt normally requires a liquidity facility to protect the investors and issuers against “puts” of a large portion or all of the debt on a single day. Liquidity facilities generally do not cover the full term of the debt. If an issuer’s credit declines or the liquidity facility capacity is not available, the issuer runs the risk of not being able to obtain an extension or renewal of the expiring liquidity facility. In that event, the issuer may have to retire the debt or convert it to fixed rate debt.

Debt Financing

It is anticipated that there will be about \$11.6 billion of capital expenditures over the ten-year period. Of this, \$6,688.2 million, or 57 percent of future capital expenditures, are anticipated to be funded by debt proceeds. Provided below is the schedule of CIP debt issuances and interest rates assumed over the 10-year forecast period.

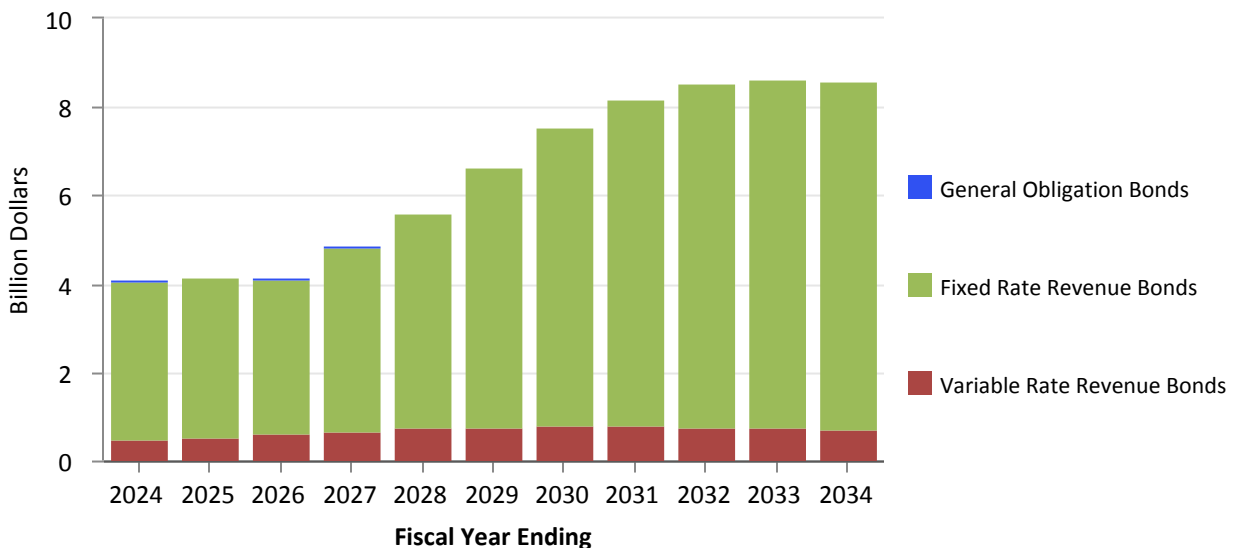
Fiscal Year Ending	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CIP Revenue Bonds* (\$ millions)	170	160	200	210	300	670	850	990	1,010	640
Fixed Interest Rate (%)	2.75	2.75	3.00	3.00	3.25	3.25	3.50	3.50	3.50	3.50

*All bond issuances are anticipated to be tax-exempt and have a maturity of 30 years.

Outstanding debt, including revenue and general obligation bonds (“GO bonds”), as of December 31, 2023 is \$3.9 billion. The net position of Metropolitan at June 30, 2023 was \$7.2 billion. Metropolitan is limited to not have outstanding revenue bond debt in amounts greater than 100 percent of its net position (equity). As of June 30, 2023, Metropolitan’s debt to equity ratio was 58 percent.

Total outstanding debt is illustrated below. Total outstanding debt is estimated to be \$8.6 billion by FY 2033/34, approximately 85 percent higher than the current level.

Outstanding Debt, \$ billions

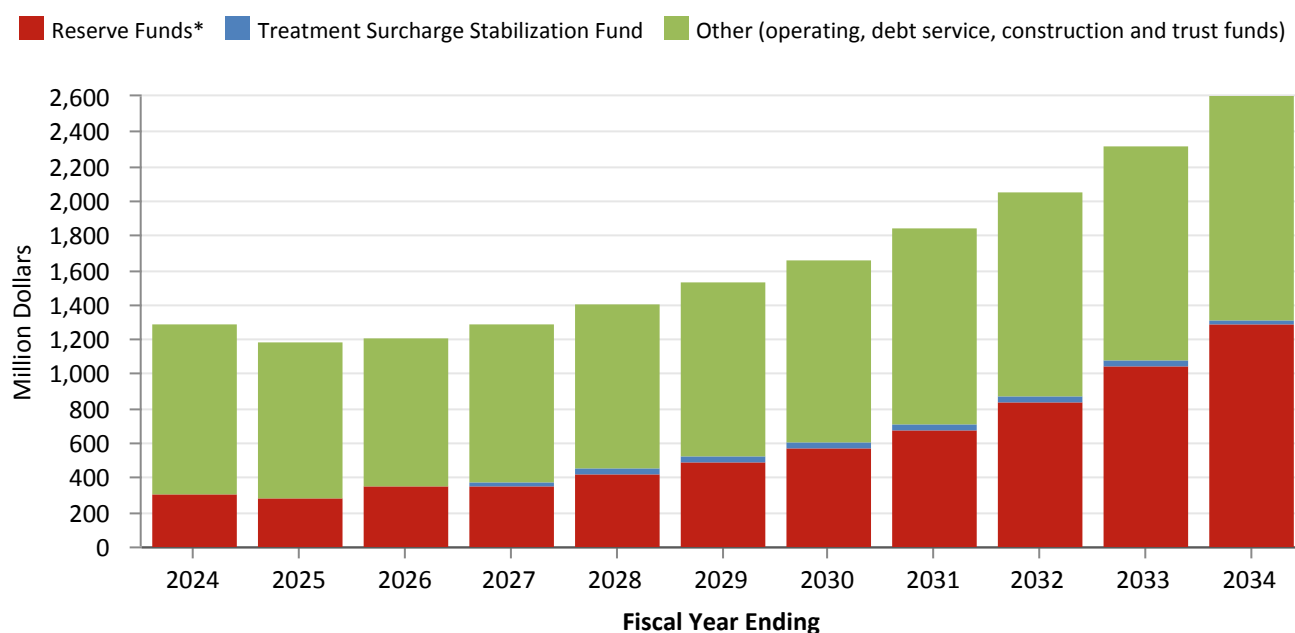


Metropolitan's variable rate debt as a percentage of total revenue bond debt is projected to stay approximately the same at 11 percent over this time period. The appropriate amount of variable rate debt will continue to be monitored and adjusted depending on market rates, financing needs, available short-term investments, and fund levels in the investment portfolio with which variable interest rate exposure can be hedged. GO bond debt will decrease as voter approved indebtedness matures.

FUND BALANCES AND RESERVES

As shown in the figure below, over the next ten years total fund balances are projected to increase to \$2.6 billion in FY 2033/34.

End of Year Fund Balances, \$ millions



* includes Water Rate Stabilization Fund and Revenue Remainder Fund.

FINANCIAL RATIOS

Revenue bond debt service coverage is one primary indicator of credit quality, and, for purposes of budget development, is calculated by dividing net operating revenues by debt service. Revenue bond debt service coverage measures the amount that net operating revenues exceed or "cover" debt service payments over a period of time. Higher coverage levels are preferred since they indicate a greater margin of protection for bondholders. For example, a municipality with 2.0 times debt service coverage has twice the net operating revenues required to meet debt service payments. The ten-year forecast projects that Metropolitan's revenue bond coverage ratio ranges from 1.4 times to 1.8 times over the period. Metropolitan's minimum coverage policy is vital to continued strong credit ratings and low cost bond funding.

In addition to revenue bond debt service coverage, Metropolitan also measures total coverage of all fixed obligations after payment of operating expenditures. This additional measure is used primarily because of Metropolitan's recurring capital costs for the SWC. Rating agencies expect that a financially sound utility consistently demonstrate an ability to fund all recurring costs, whether they are operating expenditures, debt service payments or other contractual payments. The ten-year forecast projects that Metropolitan's fixed charge coverage ratio is at least 1.4 times over the ten-year period. These levels help maintain strong credit ratings and access to the capital markets at low cost, and provide PAYGO funding for the CIP.

Ten-Year Financial Forecast, Sources and Uses of Funds, \$ millions

Fiscal Year Ending	2025 Proposed	2026 Proposed	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast	2032 Forecast	2033 Forecast	2034 Forecast
SOURCES OF FUNDS										
Revenues										
Taxes	195.6	203.1	208.0	213.2	218.5	227.2	236.3	245.7	255.1	265.0
Interest Income	56.6	45.6	41.2	44.3	48.3	52.6	57.7	64.0	71.8	81.1
Power Sales	17.4	13.5	12.6	12.7	12.4	12.5	12.6	12.8	13.1	15.3
Fixed Charges (RTS & Capacity Charge)	203.2	215.6	233.1	254.8	275.8	281.8	285.3	293.2	303.5	316.2
Water Revenues (1)	1,523.8	1,711.2	1,864.6	2,084.7	2,235.1	2,373.6	2,515.0	2,654.9	2,798.9	2,952.2
Miscellaneous Revenue	30.8	31.6	32.4	27.8	28.5	29.2	30.0	30.8	31.6	32.5
Grants	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
IRA Bucket 1 Funding	47.3	47.3	—	—	—	—	—	—	—	—
Bond Proceeds	208.2	168.4	895.5	945.3	1,243.8	1,114.4	885.6	616.9	368.2	278.6
Sub-total Revenues	2,302.8	2,456.3	3,307.4	3,602.8	4,082.4	4,111.4	4,042.5	3,938.3	3,862.1	3,960.8
Fund Withdrawals										
R&R and General Fund	125.0	175.0	175.0	250.0	275.0	275.0	250.0	225.0	200.0	200.0
Bond Funds for Construction	93.4	44.3	3.8	6.5	—	2.4	—	2.7	4.6	2.3
State Funding SWRCB	28.9	25.1	8.2	—	—	—	—	—	—	—
Decrease in Water Rate Stabilization Fund	36.4	—	28.9	—	—	—	—	—	—	—
Sub-total Fund Withdrawals	283.7	244.5	215.8	256.5	275.0	277.4	252.8	232.7	212.9	206.7
TOTAL SOURCES OF FUNDS	2,586.5	2,700.8	3,523.3	3,859.3	4,357.4	4,388.8	4,295.4	4,171.0	4,075.0	4,167.5
Water Transactions* (MAF)	1.44	1.44	1.44	1.45	1.45	1.46	1.47	1.49	1.51	1.53

Totals may not foot due to rounding.

(1) includes revenues from water sales and exchanges presented on a Cash Year basis

Fiscal Year Ending	2025 Proposed	2026 Proposed	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast	2032 Forecast	2033 Forecast	2034 Forecast
USES OF FUNDS										
Expenditures										
State Water Contract*	689.0	703.9	747.4	776.8	812.8	845.1	876.4	911.8	950.3	992.9
Supply Programs (cash funded portion)	94.0	90.9	86.0	85.0	84.5	87.7	90.9	94.3	97.9	101.6
Delta Conveyance Project planning costs	11.6	—	—	—	—	—	—	—	—	—
Colorado River Power	90.8	99.8	108.4	112.7	117.0	123.5	129.5	135.1	145.4	164.7
Debt Service	341.0	355.9	375.9	425.7	482.8	538.7	586.7	635.6	669.3	715.5
Demand Management (cash funded portion)	58.6	61.1	75.7	80.4	83.4	100.6	102.1	99.4	101.7	101.6
Departmental O&M	643.6	667.7	703.9	742.1	782.5	825.1	870.0	917.5	967.7	1,020.7
Treatment Chemicals, Sludge & Power	47.7	48.5	50.6	53.1	55.6	58.3	61.2	64.2	67.4	70.7
Operating Equipment	9.6	10.1	10.8	11.5	12.2	13.0	13.9	14.8	15.7	16.7
Sub-total Expenditures	1,985.8	2,037.8	2,158.8	2,287.4	2,430.9	2,592.1	2,730.7	2,890.7	3,015.4	3,184.4
Capital Investments	426.6	387.7	1,074.3	1,201.7	1,517.3	1,391.8	1,128.3	844.6	572.8	480.9
Fund Deposits										
R&R and General Fund	125.0	175.0	175.0	250.0	275.0	275.0	250.0	225.0	200.0	200.0
Revenue Bond Construction	—	—	—	—	1.4	—	7.2	—	—	—
Treatment Surcharge Stabilization Fund	—	—	23.7	7.3	2.6	1.4	—	—	—	—
Interest for Construction & Trust Funds	7.4	2.8	1.5	1.8	1.9	2.0	2.2	2.2	1.9	1.6
Increase in Required Reserves	41.7	73.0	89.9	79.9	88.3	78.1	91.4	64.7	101.1	94.0
Increase in Water Rate Stabilization Fund	—	24.5	—	31.2	40.0	48.4	85.6	143.9	183.8	206.6
Sub-total Fund Deposits	174.1	275.2	290.2	370.1	409.2	404.9	436.4	435.7	486.8	502.3
TOTAL USES OF FUNDS	2,586.5	2,700.8	3,523.3	3,859.3	4,357.4	4,388.8	4,295.4	4,171.0	4,075.0	4,167.5

Totals may not foot due to rounding.

* Without Delta Conveyance Costs

Ten-Year Financial Forecast, Coverage Ratios and Projected Fund Balances, \$ millions

Fiscal Year Ending	2025 Proposed	2026 Proposed	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast	2032 Forecast	2033 Forecast	2034 Forecast
RATIOS										
Fixed Charge Coverage	1.4	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.7	1.7
Revenue Bond Coverage	1.4	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.7	1.7
Var. Rate Debt as % of Rev. Bond Debt	13.3 %	15.2 %	14.2 %	13.4 %	11.6 %	10.5 %	9.8 %	9.2 %	8.9 %	8.4 %
RESTRICTED AND DESIGNATED FUNDS										
General Fund	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
State Funding SWRCB	32.4	8.1	—	—	—	—	—	—	—	—
Treatment Surcharge Stabilization Fund	—	—	24.1	32.3	36.0	38.6	37.0	33.1	25.8	22.1
Other	804.6	791.0	840.0	878.6	938.3	990.5	1,068.7	1,107.6	1,179.1	1,244.9
Sub-total Restricted Funds	902.0	864.0	929.2	975.9	1,039.3	1,094.1	1,170.7	1,205.7	1,269.9	1,332.0
UNRESTRICTED FUNDS										
Reserve Funds (1)	284.0	352.8	362.0	428.9	499.8	572.5	679.4	847.5	1,057.1	1,290.5
Sub-total Unrestricted Funds	284.0	352.8	362.0	428.9	499.8	572.5	679.4	847.5	1,057.1	1,290.5
TOTAL FUNDS	1,186.1	1,216.8	1,291.2	1,404.8	1,539.1	1,666.6	1,850.1	2,053.1	2,327.0	2,622.5

Totals may not foot due to rounding.

(1) includes Water Rate Stabilization Fund and Revenue Remainder Fund.

GLOSSARY OF TERMS

20 x 2020 — 2009 Water Conservation Act goal of twenty percent reduction in per capita regional water use by 2020.

ACE — Association of Confidential Employees; an employee bargaining unit at Metropolitan.

Accrual — An accounting method that records revenues when earned and expenses when incurred regardless of the timing of when the cash is actually paid or received.

Acre-Foot — A unit of measure equivalent to 325,851.4 gallons of water and weighs approximately 62.4 pounds, which meets the needs of two average families in and around the home for one year.

ACWA — Association of California Water Agencies.

AFSCME — American Federation of State, County, and Municipal Employees, Local 1902.

Appropriation — Money set aside for a specific purpose. The designation of the use to which a fund of money is to be applied.

Bay Delta — An environmentally sensitive area of the Sacramento/San Joaquin River Delta through and from which water flows to reach portions of California from the San Francisco Bay Area to San Diego. Moving water across the delta during the high-demand summer months is becoming more difficult as additional water is set aside to mitigate for environmental impacts.

Budget — A report of all anticipated expenditures and required reserves and the source of moneys to be used to meet such expenditures and provide such reserves.

Budgeted Position — A staff position approved by the Board of Directors for the fiscal year.

Capital Investment Plan (CIP) — Metropolitan's CIP is designed to refurbish existing facilities needed to ensure a reliable distribution system, expand treatment facilities to meet current and future water quality regulations, and expand storage and conveyance facilities to meet current and future storage requirements.

Capital Project — A project that results in a new asset (e.g., a facility, betterment, replacement, equipment, etc.) that has a total cost of at least \$50,000 and a useful life of at least five years. Computer software can be capitalized if it costs \$250,000 or more and has a useful life of at least three years.

The California Environmental Quality Act (CEQA) — A statute that requires state and local agencies to identify the significant environmental impacts of their actions, and to avoid or mitigate those impacts, if feasible.

Climate Adaptation Master Plan for Water (CAMP4W) — This comprehensive effort will provide the roadmap that will guide our future capital investments and business model as we confront our new climate reality in the years and decades ahead. This program requires coordination among Metropolitan's Board, member agencies, partner organizations, internal Metropolitan Groups, community based-organizations, trade organizations, and legislative partners. Current efforts are focused on coordinating the development of 1) Climate Decision-Making Framework 2) Financial Plan 3) Business Model 4) Internal and External Policy Recommendations.

Colorado River Aqueduct (CRA) — The 242-mile-long water conveyance system built by Metropolitan to carry water from the Colorado River to its Southern California service area.

Conservation Program — A program where Metropolitan provides financial assistance for the development of conservation programs at the local level (e.g. energy efficient washing machines, low flush toilets, etc.).

CUWCC — California Urban Water Conservation Council, a non-profit 501c3 formed as a partnership of water suppliers, environmental groups, and others interested in conserving California's greatest natural resource, water.

Debt Service — The annual cost of repaying outstanding debt.

Delta Conveyance Project — The Department of Water Resources (DWR) is pursuing a new environmental review and planning process for a single tunnel project to modernize the State Water Project's Bay-Delta conveyance. On December 21, 2023, DWR certified the Final EIR and adopted the Delta Conveyance Project. The Delta Conveyance Project proposes to modernize the SWP's water infrastructure in the Sacramento-San Joaquin Delta to increase the state's water supply reliability. The project features a large tunnel that would bypass the Delta's imperiled environment by carrying water below the Delta from the north to delivery infrastructure in the south. The approved project, identified in the Final EIR as the Bethany Reservoir Alternative, would feature two intakes with a total diversion capacity of 6,000 cubic feet-per-second. . Information regarding the Delta conveyance project is located on Metropolitan's website at <https://www.mwdh2o.com/planning-for-tomorrow/securing-our-imported-supplies/delta-conveyance/>

Department of Water Resources (DWR) — A department within the California Resources Agency which is responsible for the state's management and regulation of water usage.

Distribution System — Refers to the network of pipelines and canals used for the conveyance of water from Metropolitan's terminal reservoirs to member agency service connections.

DVL — Diamond Valley Lake. A reservoir built by Metropolitan with a capacity of 800,000 AF.

EIR — Environmental Impact Report.

EMS — Energy Management System.

Endangered Species Act (ESA) — An act of the federal government enacted in 1973 that provides for the conservation of species that are endangered or threatened and the conservation of the ecosystems on which they depend. A species is considered endangered if it is in danger of extinction throughout all or a significant portion of its range. A species is considered threatened if it is likely to become an endangered species within the foreseeable future.

Enterprise Fund — To account for operations that are financed and operated where the intent is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

Ethics Program — State law (SB 60) mandates that Metropolitan maintain a program to address and seek to avoid potential ethical abuses relating to business relationships, solicitation and/or receipt of campaign contributions, and public notice and approval procedures for contracts of \$50K or more. This program includes on-going training for board members and employees regarding ethics in the workplace.

FERC — Federal Energy Regulatory Commission.

Fund — A self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objective in accordance with special regulations, restrictions, or limitations.

Fund Balance — Created from excess revenues over expenditures. This can be a combination of collections/revenues being higher than budget and actual expenditures being lower than budget.

IID/Metropolitan Conservation Agreement — Water conservation agreement with the Imperial Irrigation District (IID) that allows for the development of certain water conservation capital structures by Metropolitan in the Imperial Valley. Metropolitan, in turn, gets the quantity of water conserved during the term of this agreement, four years during construction, and 35 years after completion. It encompasses both the operating and maintenance, in direct, and capital cost of developing and implementing the program. This agreement is renewable.

IRWMP — Integrated Regional Water Management Plan.

Integrated Resources Plan (IRP) — An open and participatory planning process that takes a broad view of all water resource options available to the region and searches for the right combination of investments to achieve water supply objectives in a cost-conscious and environmentally responsible manner.

KPIs — Key Performance Indicators

Local Resources Program (LRP) — A program in which Metropolitan provides financial assistance to its member agencies for the development of local groundwater recycling and groundwater recovery projects.

MAPA — Management and Professional Employees Association, Local 1001.

Member Agency — Refers to any of the 26 cities or public water agencies that comprise the Metropolitan Water District and whose representatives constitute the Board of Directors of Metropolitan.

MAF (million acre-feet) — A unit measure of water.

Minute 319 — Agreement that amends the 1944 Treaty between Mexico and the United States by establishing new rules in sharing Colorado River water and provides immediate plans to address current challenges. Parties to the agreement include Metropolitan Water District of Southern California, Southern Nevada Water Authority, Central Arizona Water Conservation District. Minute 319 allows Mexico to store water in Lake Mead as Intentionally Created Mexican Apportionment for future delivery and environmental flows. Stored water will be exchanged among the parties to the agreement.

MOU (Memorandum of Understanding) — Legal agreements entered into between Metropolitan and any of the four employee bargaining units that dictate terms and conditions of employment.

Operating Equipment — Any portable equipment costing \$5,000 or more and having a useful life of five years or more.

Operations Maintenance Power & Recovery (OMP&R) — A component of the State Water Contract that is billed to the contracting agencies to maintain the system.

OPEB — Other Post Employment Benefits.

ORP — Oxidation Retrofit Program.

Ozone — It is an unstable form of oxygen composed of three-atom molecules that break down readily to normal oxygen and nascent oxygen. The latter is a powerful oxidizing agent and has germicidal action. Ozone is usually produced with on-site generators by passing high-voltage electricity through dry atmospheric air or pure oxygen between stationary electrodes. This process converts a small percentage of the oxygen in the air into ozone. It is usually injected into the water to be treated in a highly baffled mixing chamber.

PAYGO — The practice of funding construction expenditures from current operating revenues in lieu of using debt proceeds.

PVID — Palo Verde Irrigation District.

Palo Verde Land Management and Water Supply Program — Calls for the development of a flexible water supply of between 25,000 and 111,000 acre–feet per year for 35 years through a land management and crop rotation program to be implemented by participating farmers in the Palo Verde Valley. The maximum water supply that could be developed would be about 3.63 million acre–feet during the 35–year term while the minimum water supply required to be developed would be 1.76 million acre–feet.

Performance Measure — An indicator of progress toward completing an initiative, achieving a goal, or implementing a strategy. Performance measures are quantifiable and tracked over time. Measures can indicate problem areas that need attention or be a guide for continual performance improvement through specific initiatives and actions.

PCCP — Pre-stressed Concrete Cylinder Pipe.

Power Recovery — Energy generated from the operation of sixteen Metropolitan-owned hydroelectric generating facilities. The term "recovery" derives from the capture of potentially wasted electrical energy from Metropolitan's water distribution system.

Pure Water Southern California (PWSC) — The initial construction of an advanced water treatment demonstration facility that takes treated wastewater and purifies it through various advanced treatment technologies to produce a safe, high-quality water source. The project is a partnership between Metropolitan and the Sanitation Districts of Los Angeles County and was completed in August 2019. The demonstration plant, now called the Grace F. Napolitano Pure Water Innovation Center is also being used for -Direct Potable Reuse ("DPR") testing for raw water augmentation at the two Metropolitan treatment plants in the future. The State Water Resources Control Board Division of Drinking Water approved new DPR regulations for California in January 2024. Information regarding the PWSC is located on Metropolitan's website at <https://www.mwdh2o.com/planning-for-tomorrow/building-local-supplies/regional-recycled-water-program/>

Quagga Mussel — A destructive non-native species of mussel from the Ukraine region that could clog pipes and water line.

Quantification Settlement Agreement (QSA) - The Quantification Settlement Agreement (QSA) and related agreements, executed by Coachella Valley Water District (CVWD), Imperial Irrigation District (IID), Metropolitan, and other parties in October 2003, establishes Colorado River water use limits for IID and CVWD, and provides for specific acquisitions of conserved water and water supply and delivery arrangements for up to 110 years. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

Replacement and Refurbishment (R&R) — Capital projects that invest in Metropolitan's aging infrastructure by restoring them to optimal operating status.

Reserves — Funds set aside to comply with bond covenants, working capital policy, or other board policies as part of a prudent financial strategy.

Revenue Remainder Fund — See Financial Policies for description.

SCADA — Supervisory Control and Data Acquisition; automated systems that are used to monitor, operate, and control Metropolitan's water conveyance, treatment, and distribution systems.

Senate Bill 60 (SB 60) — This bill requires Metropolitan to place increased emphasis on sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures and, commencing February 1, 2001, to prepare and submit to the Legislature a prescribed annual report relating to water conservation.

State Water Contract (SWC) — State Water Contracts are the basis for all SWP construction and ongoing operations, as well as the basis for the contractors' participation in the SWP. As the largest of the now 29

contractors, Metropolitan is entitled to slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract.

State Water Project (SWP) — The SWP is the largest state-built, user-financed water supply and transportation project in the country. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement costs of the SWP.

System Overview Study — An analysis of Metropolitan's current delivery and treatment capacities versus projected needs during the planning horizon. The System Overview Study, coupled with the Integrated Area Study, analyzes various portfolios of projects that could be used to meet future demand and then develops a potential CIP. Finally, the System Overview Study analyzes the potential impact to rates from the proposed facilities.

TAF (thousand acre-feet) — A unit of measure of water.

Total Dissolved Solids (TDS) — Refers to the total organic carbon concentration in water. Measurement of TDS removal is used as a surrogate for disinfection by-product precursor removal.

Treatment Plants — Facilities used by Metropolitan for the treatment of water to remove contaminants or total dissolved solids thus ensuring that such water is potable before it is distributed to member agencies.

U.S. Department of the Interior, Bureau of Reclamation (USBR) — Largest wholesaler of water and second largest supplier of hydroelectric power in the American West. Promotes water conservation, recycling, and reuse.

Vacancy Factor — A calculated reduction to the O&M labor budget that attempts to account for vacancies that occur within organizations throughout the year. Budgeted labor dollars assume that budgeted positions will be filled for the entire fiscal year (2,080 hours). However, positions routinely become vacant throughout Metropolitan for part of the year as staff transfer to other positions or leave employment in the company and time elapses during the recruitment period to refill the vacated positions.

WRSF — Water Rate Stabilization Fund. See Financial Policies for description.

WRM — Water Resource Management (group); an organization within Metropolitan that focuses on water resource planning and management, including conservation.

WSF — Water Stewardship Fund. See Financial Policies for description.

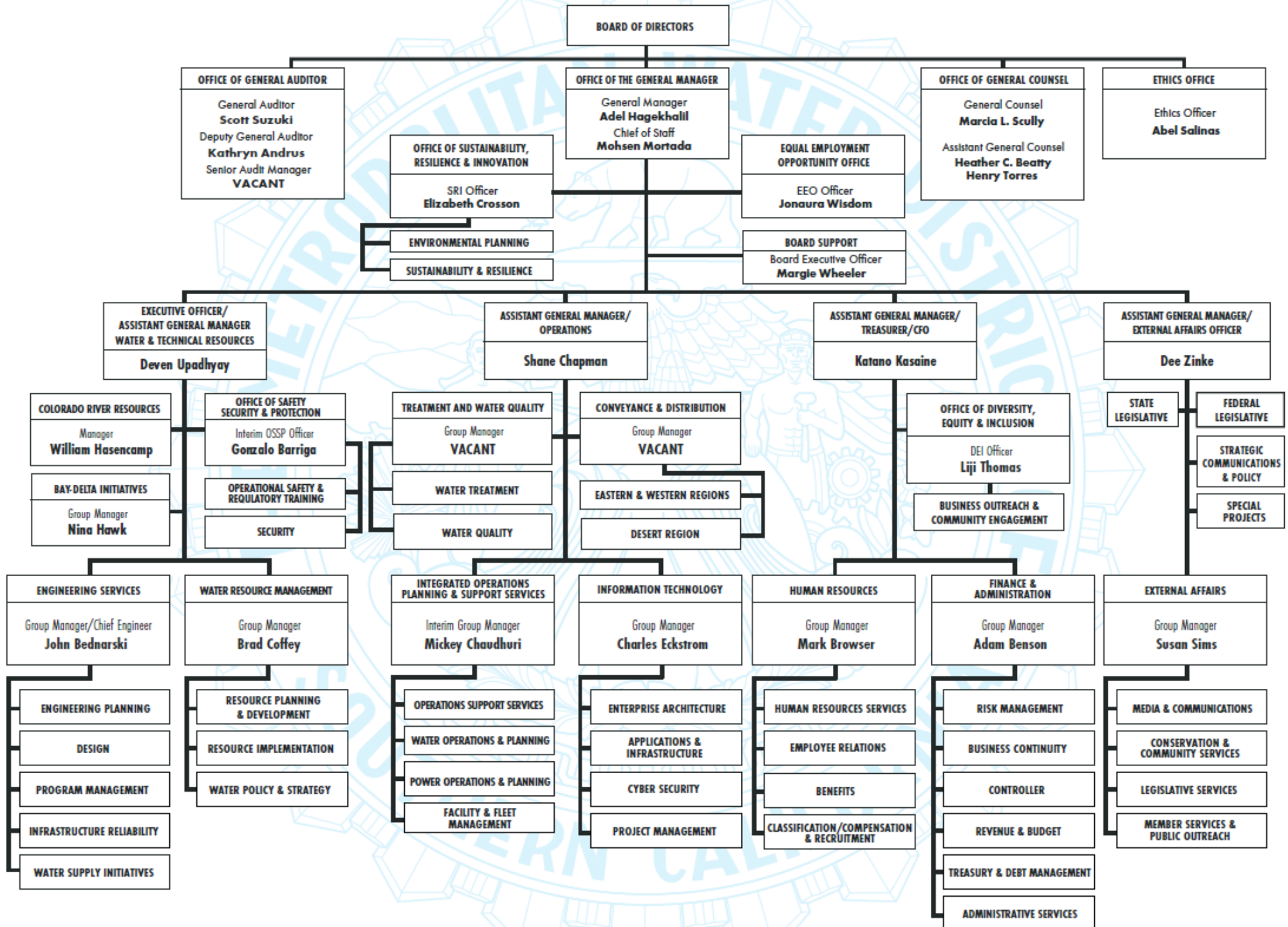
Water Supply Allocation Plan (WSAP) — This plan is intended to be implemented during periods of regional water shortages to promote conservation of scarce water supplies. The WSAP was created to approach limiting supplies in a manner that is regionally fair and minimizes impacts by establishing accurate and fair baselines for each of Metropolitan's 26 member agencies.

Water Supply Programs — Water transfer and storage programs that supplement Colorado River and State Water Project supplies.

Water Surplus Drought Management Plan (WSDM Plan) — This plan directs Metropolitan's resource operations to help attain the region's reliability goal. The WSDM Plan recognizes the interdependence of surplus and shortage actions and is a coordinated plan that utilizes all available resources to maximize supply reliability. The overall objective is to ensure that shortage allocation of Metropolitan's imported water supplies is minimized.

Working Capital — A measure of both a company's efficiency and its short-term financial health. The working capital ratio is calculated as: $\text{Working Capital} = \text{Current Assets} - \text{Current Liabilities}$.

WSO — Water System Operations (group); an organization within Metropolitan responsible for operating and maintaining Metropolitan's water conveyance, treatment, and distribution system and its appurtenant systems.



Metropolitan Water District of Southern California

FISCAL YEARS 2024/25 AND 2025/26 COST OF SERVICE REPORT FOR PROPOSED WATER RATES AND CHARGES



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EXECUTIVE SUMMARY

Metropolitan Water District of Southern California is a voluntary cooperative made up of 26 member agencies, each with at least one representative on Metropolitan's Board of Directors proportionate to its portion of assessed valuation within the service area. That representative Board is authorized to act on behalf of Metropolitan, including setting the cost-recovery mechanisms to collect revenue from the member agencies (their own agencies).

Metropolitan's current rate design was adopted by its Board of Directors on October 16, 2001 following a lengthy and open process. Metropolitan is required to adopt rates and charges that are reasonable, and cost of service is one reasonable method. In 2001, Metropolitan chose to adopt a cost of service rate structure that it found reasonable for recovering the costs of providing full-service water service (treated and untreated) and wheeling service to its 26 member agencies, as previously defined in Metropolitan's Administrative Code Section 4405. The rate structure is designed in accordance with the Rate Structure Action Plan of December 12, 2000; the Composite Rate Structure framework of April 11, 2000; the Strategic Plan Policy Principles of December 14, 1999; and the Strategic Plan Steering Committee Guidelines of January 6, 2000. The Board adopted the rate structure on October 16, 2001. On August 18, 2020, the Board of Directors repealed the Administrative Code sections that established the wheeling service it previously made available to its member agencies (short-term wheeling service under one year) and the pre-set wheeling rate for that wheeling service. As a result of the Board's action, short-term wheeling to member agencies is now determined on a case-by-case basis and is set by contract, as has been done for wheeling service for member agencies lasting more than one year and wheeling for third parties. Additionally, on November 23, 2021, the Board took an action to direct staff to incorporate all demand management costs in Metropolitan's supply rate elements for future rates and charges proposals, eliminating the Water Stewardship Rate element.

This report describes the updated rate structure in detail including the cost of service process that supports the proposed rates and charges for calendar years 2025 and 2026, which are based on the Proposed Biennial Budget for Fiscal Years 2024/25 and 2025/26 prepared for the Board and committee meetings scheduled in February 2024 (the "Biennial Budget") through April 2024.

The rate structure supports the strategic planning vision that Metropolitan is a regional provider of services, encourages the development of additional local supplies by member agencies through programs such as recycling, encourages conservation, and accommodates a water transfer market. Through its regional services, Metropolitan ensures a baseline of reliability and quality for imported water deliveries in its service area. Metropolitan's rate structure recognizes the foregoing and other unique aspects of Metropolitan's services, governance structure, and operational circumstances. Although there are general tenants that are important in cost of service industry guidelines, all guidelines recognize that customization of cost of service is necessary to reflect the service being provided. Accordingly, Metropolitan's cost of service and the rate structure developed therefrom is in line with industry guidelines and Metropolitan's unique operational circumstances.

Objectives

In accordance with the Strategic Plan Policy Principles adopted in 1999, the rate structure is designed to accomplish the following:

Accountability. Define the linkage among costs, charges, and benefits through a cost of service approach consistent with industry guidelines.

Regional Provider. Ensure that regional services are provided to meet the existing and growth needs of member agencies.

Equity. Ensure that users, including member agencies and other entities, pay the same rates and charges for like classes of services and provide fair and reasonable allocation of costs through rates and charges.

Environmental Responsibility. Encourage wise environmental stewardship and effective demand management by funding conservation and recycling projects and programs and using pricing¹ to encourage investments in conservation, recycling, and other economical local supplies.

Choice and Competition. Offer choices for services to member agencies and accommodate the development of a water transfer market.

Water Quality. Support source quality improvements and water treatment systems that are required to ensure safe drinking water and the feasibility of water recycling and groundwater management programs.

Financial Integrity. Establish a financial commitment from the member agencies that provides financial security for Metropolitan and does not transfer undue risk to member agencies, individually or as a whole.

¹ Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower Metropolitan system costs and reduce the need for Metropolitan to import additional supplies into the service area.

DISTRICT OVERVIEW

This Report provides an overview of Metropolitan generally, its governance structure, operational characteristics, and the services it provides to its member agencies. The District Overview provides context for the cost of service process applied, which result in the proposed rates and charges.

District Profile

The Metropolitan Water District of Southern California (Metropolitan) is a metropolitan water district created in 1928 under authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the Act)). Metropolitan has 26 member public agencies and its primary purpose is to provide its members with a reliable wholesale water supply service for domestic and municipal uses. To do so, Metropolitan imports water from the Colorado River and Northern California. Metropolitan also has water resource management projects and programs in partnership with its member agencies to develop or increase water conservation, recycling, storage, and other local resource programs.

Metropolitan is authorized to develop, store, and distribute water for domestic and municipal purposes and other beneficial uses if excess water is available, and may provide, generate, and deliver electric power within or outside the state for the purpose of developing, storing, and distributing water. All powers, privileges and duties vested in or imposed upon Metropolitan are exercised and performed by and through its Board of Directors. Metropolitan is governed by a 38-member Board of Directors representing the 26 member agencies. Metropolitan directors are selected by their respective member agencies and some of those directors also serve on the governing body of their member agency. Board and committee meetings are open to the public and are broadcast on the Internet through Metropolitan's website, www.mwdh2o.com. During the COVID-19 pandemic, the Board and its committees met virtually and made virtual participation, observation, viewing, and listening options available to the public meetings. Metropolitan continues to make those options available to the public after the pandemic. A schedule of Board and committee meetings, as well as current and archived Board materials, is available at the same website.

Metropolitan was established to obtain an allotment of Colorado River water and to construct and operate the 242-mile Colorado River Aqueduct (CRA), which runs from an intake at Lake Havasu on the California-Arizona border, to an endpoint at Metropolitan's Lake Mathews reservoir in Riverside County. Metropolitan owns and operates an extensive portfolio of capital facilities including the CRA, 16 hydroelectric facilities, nine reservoirs, 830 miles of large-scale pipes, and five water treatment plants.

In 1960, Metropolitan, followed by other public agencies, signed a long-term contract with the state Department of Water Resources (DWR) to participate in the State Water Project (SWP) following the approval of voters within its service area. The SWP is the largest state-built, user-financed water supply and transportation project in the country. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement (OMP&R) costs of the SWP, as the State Water Contracts are the basis for all SWP construction and ongoing operations. DWR manages and operates the SWP. As the largest of the now 29 contractors, Metropolitan is allocated slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer arrangements within and outside of its service area. Metropolitan also provides financial incentives to its member agencies for local investments in demand management programs and projects. An increasing

percentage of Southern California's water supply comes from these conservation programs and local resources projects, including water recycling and recovered groundwater.

To pay for its costs, the Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates for services; collect charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan's Board is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan's service area.

District Mission

The mission of Metropolitan is to provide its 5,200-square-mile service area with an adequate and reliable supply of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,500 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies. Metropolitan has historically provided between 40 and 60 percent of the water used annually within its service area.

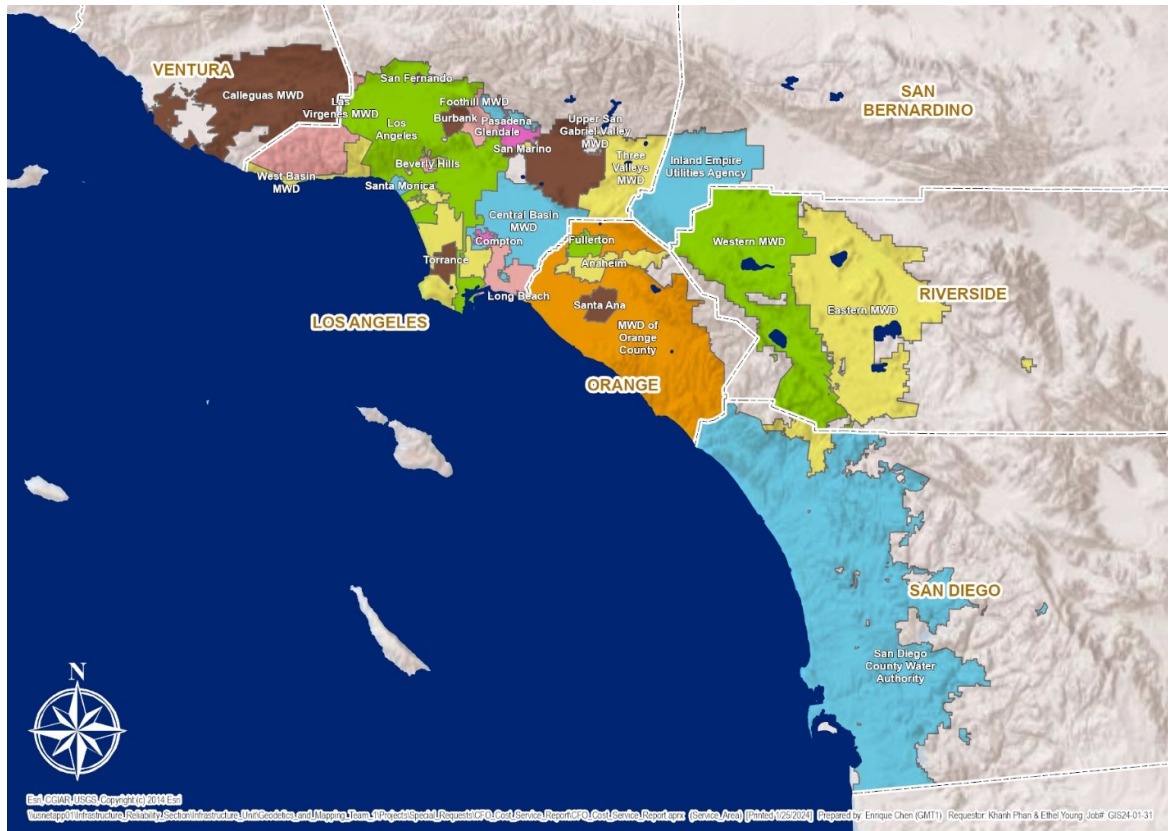
The area served by Metropolitan represents the most densely populated and heavily industrialized portions of Southern California. Metropolitan estimates that approximately 18.6 million people lived in the service area in 2022, based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (SCAG) and the San Diego Association of Governments (SANDAG). Since 2020, the region has experienced a 1.1 percent loss in population due mostly to housing shortages and high cost of living throughout Southern California. Recent population projections were prepared by the Center for Continuing Study of the California Economy (CCSCE) in 2020, which were based on SCAG studies and used as the base data for the development of population for Metropolitan's 2020 Integrated Water Resources Plan's planning scenarios. CCSCE projected approximately 12 percent growth from 2019 (18.8 million) to 2035 (21.1 million). CCSCE's projection is consistent with the Census Bureau's national baseline projections, extrapolated for Metropolitan's service area.

The economy of Metropolitan's service area is exceptionally diverse. In 2022, the economy of the six counties which contain Metropolitan's service area had a gross domestic product larger than all but thirteen nations of the world. The Six County Area economy ranked between South Korea (\$1.67 trillion) and Mexico (\$1.4 trillion), with an estimated gross domestic product (GDP) of \$1.57 trillion. The Six County Area's gross domestic product in 2022 was larger than all states except California, Texas, and New York.

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from approximately 4 to 21 inches along the coastal area, 6 to 38 inches in foothill areas and 5 to 22 inches inland areas.

Service Area Map

Figure 1 below shows the area served by Metropolitan. It includes parts of the six counties that comprise Southern California (Six County Area) consisting of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Although these counties comprise Metropolitan's service area, Metropolitan's territory does not encompass all the area within each of the six counties.

Figure 1: Map of Metropolitan's Service Area

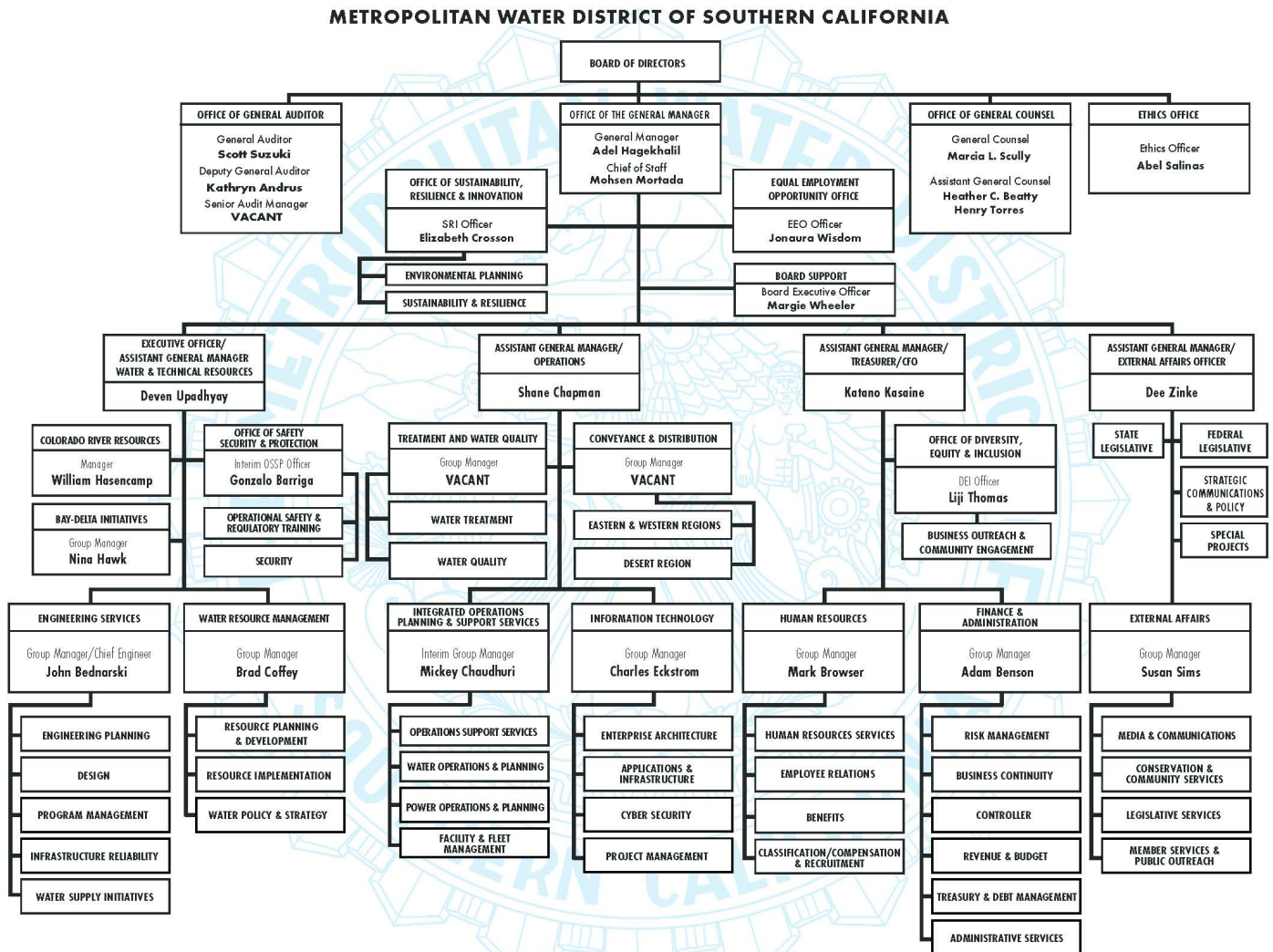
Organization Structure

Board of Directors

Metropolitan is governed by a 38-member Board of Directors (Board), made up of representatives from all of Metropolitan's member agencies. Each member public agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member public agency. Accordingly, the Board may, from time to time, have more than 38 directors. There are also limits on reductions in the number of directors. Changes in relative assessed valuation do not terminate any director's term and as a result of California Assembly Bill 1220 (Garcia) enacted in 2019, "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019."

The Board includes business, professional and civic leaders. Directors serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the Administrative Code), which the Board adopted in 1977. The Board periodically amends the Administrative Code to reflect new policies or changes in existing policies that occur from time to time.

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer. Metropolitan's organization chart is shown in Figure 2; Table 1 provides a listing of Metropolitan's Senior Management.

Figure 2: Metropolitan Organization Chart

Updated: January 29, 2024

Table 1: Metropolitan Senior Management

Adel Hagekhalil	General Manager
Marcia Scully	General Counsel
Scott Suzuki	General Auditor
Abel Salinas	Ethics Officer
Mohsen Mortada	Chief of Staff
Deven Upadhyay	Executive Officer and Assistant General Manager/Water and Technical Resources
Shane Chapman	Assistant General Manager/Operations
Katano Kassine	Assistant General Manager/Treasurer/CFO
Dee Zinke	Assistant General Manager/Chief External Affairs Officer

Member Agencies

Table 2 lists the 26 member agencies of Metropolitan which include 11 municipal water districts, 14 cities and one county water authority.

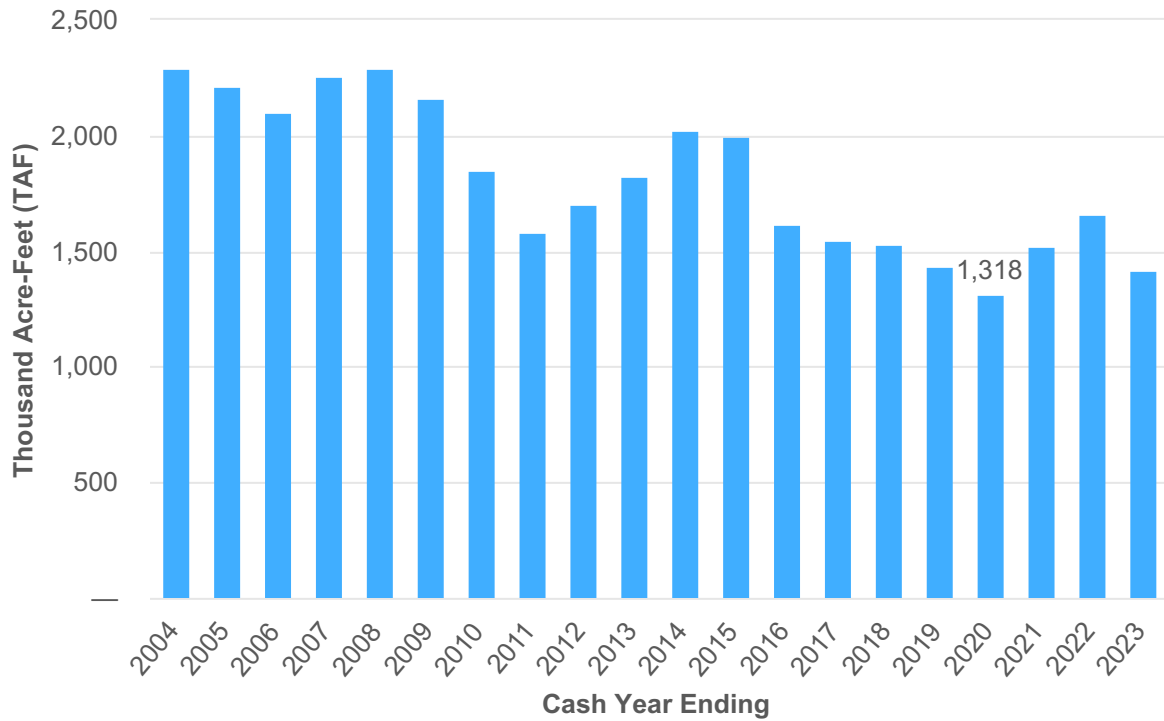
Table 2: Metropolitan Member Agencies

Municipal Water Districts	Cities	County Water Authority
Calleguas	Anaheim	San Diego
Central Basin	Beverly Hills	
Eastern	Burbank	
Foothill	Compton	
Inland Empire Utilities Agency	Fullerton	
Upper San Gabriel Valley	Glendale	
Western of Riverside County	Long Beach	
Las Virgenes	Los Angeles	
Orange County	Pasadena	
Three Valleys	San Fernando	
West Basin	San Marino	
	Santa Ana	
	Santa Monica	
	Torrance	

Metropolitan's Water Transactions with Member Agencies

Due to Metropolitan's role as a voluntary cooperative of, and wholesale supplier to, member agencies with varying degrees of reliance on Metropolitan, and other factors described below, water transactions are highly variable and unpredictable from year to year. In the past 20 years, water transactions have been as high as 2.3 million acre-feet (MAF) in Cash Year ending² 2004 and as low as 1.3 MAF in Cash Year ending 2020, as shown in Figure 3. Figure 3 includes total member agencies transactions by cash year, which includes water sales, exchanges, and wheeling. Variation occurs for many reasons. The demand for supplemental supplies is dependent on water use at the retail consumer level and the amount of local water supplies available to member agencies. Consumer demand and locally supplied water vary from year to year, resulting in variability in Metropolitan's water transactions. Both economic growth and recessions can also lead to increases and decreases in demand. Weather also affects demands. Wet cool weather not only increases the availability of local supplies, it also decreases retail demands. Conversely, hot and dry weather results in significant increases in retail demand. Member agencies also rely on Metropolitan during times of operational emergencies. Examples include: power outages, when member agencies need gravity-fed supplies to replace energy-dependent operations; water quality issues, such as when contaminants in groundwater force member agencies to shut down wells; and fires, when member agencies rely on Metropolitan for increased flows.

² Water transactions delivered from May to April generate water revenues (cash receipts) in the fiscal year period (July - June).

Figure 3: Historic Water Transactions Cash Year Ending 2004 -2023¹

¹Occur period Water Transactions. Includes transactions for services provided to member agencies.

Table 3 identifies the amounts paid by member agency, including fixed charges and volumetric rates, as well as the volume of water transactions by Metropolitan member agencies for FY 2023. Water transactions include sales, exchanges, and wheeling.

Table 3: Metropolitan Water Transactions with Member Agencies, Year Ended June 30, 2023(Dollars in Thousands)^{1,2}

Agency	Revenues			Percent of Total	Water Transactions	
	Fixed Charges (\$ thousands)	Volumetric Charges (\$ thousands)	Total (\$ thousands)		AF	Percent of Total
Anaheim	\$ 2,274	\$ 38,603	\$ 40,877	3.03%	36,573	2.83%
Beverly Hills	1,369	8,779	10,148	0.75%	7,644	0.59%
Burbank	1,167	2,809	3,976	0.29%	2,541	0.20%
Calleguas	9,626	72,192	81,818	6.06%	57,825	4.47%
Central Basin	777	27,584	28,361	2.10%	23,920	1.85%
Compton	57	17	74	0.01%	12	0.00%
Eastern	9,730	82,216	91,946	6.81%	88,042	6.80%
Foothill	786	7,223	8,009	0.59%	6,288	0.49%
Fullerton	584	5,911	6,496	0.48%	5,058	0.39%
Glendale	1,570	14,992	16,562	1.23%	12,778	0.99%
Inland Empire	5,337	29,626	34,963	2.59%	36,015	2.78%
Las Virgenes	2,196	14,217	16,414	1.22%	12,164	0.94%
Long Beach	2,790	21,217	24,007	1.78%	18,735	1.45%
Los Angeles	32,712	206,535	239,247	17.71%	219,454	16.96%
MWDOC	17,393	131,723	149,116	11.04%	135,592	10.48%
Pasadena	2,027	18,074	20,101	1.49%	15,304	1.18%
San Diego CWA	19,385	221,463	240,848	17.83%	335,495	25.92%
San Fernando	3	2,942	2,946	0.22%	2,388	0.18%
San Marino	142	1,100	1,241	0.09%	962	0.07%
Santa Ana	755	9,015	9,770	0.72%	7,894	0.61%
Santa Monica	725	10,534	11,259	0.83%	9,047	0.70%
Three Valleys	6,358	49,900	56,259	4.17%	45,665	3.53%
Torrance	1,482	16,500	17,982	1.33%	14,346	1.11%
Upper San Gabriel	1,346	47,891	49,237	3.65%	47,458	3.67%
West Basin	14,237	111,340	125,577	9.30%	94,996	7.34%
Western MWD	5,731	57,702	63,432	4.70%	58,116	4.49%
Total	\$ 140,562	\$ 1,210,105	\$ 1,350,666	100.00%	1,294,310	100.00%

¹ Water Transactions include sales, exchanges, and wheeling.² Water Transactions as billed.

Due to differences in local supply resources and demand characteristics, usage profiles differ significantly among the member agencies. Table 4 summarizes the usage characteristics of the member agencies for the ten calendar years ended 2022. As can be seen from this table, individual agency purchases vary substantially from year to year, and the Metropolitan system accommodates usage behavior that varies widely among member agencies. The table shows that Metropolitan's transactions can vary as much as ± 30 percent from average. This range of variability is not typical for a retail water utility, but Metropolitan is a wholesale supplemental supplier with varying demands placed on it by its member agencies. Additionally, Metropolitan maintains its service available to all member agencies, regardless of each agencies' usage patterns.

Table 4: Member Agency Water Usage ProfilesCalendar Years 2013-2022^{1, 2, 3}

Agency	Average (AF)	Maximum (AF)	Minimum (AF)	Peak Day (CFS)
Anaheim	22,840	42,257	13,256	84.1
Beverly Hills	10,053	11,526	8,757	30.8
Burbank	12,407	18,250	3,111	22.6
Calleguas	93,134	112,466	72,938	240.8
Central Basin	32,356	60,904	16,681	73.6
Compton	101	943	-	6.9
Eastern	93,794	103,474	71,742	267.4
Foothill	8,542	10,426	7,218	22.8
Fullerton	6,734	8,917	5,057	22.2
Glendale	15,752	19,414	13,769	44.9
Inland Empire	59,353	76,034	37,947	153.9
Las Virgenes	19,874	23,988	13,600	46.1
Long Beach	28,150	37,022	20,929	80.4
Los Angeles	289,334	438,492	101,735	782.5
MWDOC	194,737	262,196	133,425	443.1
Pasadena	19,184	21,765	16,501	52.5
San Diego	406,583	571,312	309,986	1,138.2
San Fernando	209	1,906	-	5.3
San Marino	1,050	1,601	954	7.5
Santa Ana	9,092	14,646	4,453	21.7
Santa Monica	4,555	6,438	2,904	22.7
Three Valleys	64,228	70,794	53,012	178.6
Torrance	15,185	16,971	13,850	39.1
Upper San Gabriel	43,071	67,673	19,230	79.1
West Basin	113,029	121,096	105,900	230.2
Western	69,674	81,895	58,269	198.6
Total	1,633,019	2,202,405	1,105,223	4,295.8

¹ Water Transactions include sales, exchanges, and wheeling.² Occur period Water Transactions.³ Peak Day from May 1 through September 30, excluding replenishment.

Based on the variability of supplemental wholesale water transactions and unpredictability of future hydrologic conditions, transaction projections are based on long-term average forecasts consistent with Metropolitan's 2020 Integrated Resources Plan update analysis.

Metropolitan's Water Resources and Facilities

Metropolitan's total water system has been built over time to meet the widely differing needs of its member agencies and the sources of water available to Metropolitan. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods these agencies rely on Metropolitan to

make up any shortfalls in local water supplies. All members rely on the entirety of the system reliability at all times, and especially during any emergency or shortage period. Therefore, Metropolitan operates its system to attempt to ensure the availability of its services to all its member agencies throughout the entire year. Challenges arise in managing water available from the SWP, the Colorado River, and water supply projects of Metropolitan.

Metropolitan's water delivery system is comprised of three integrated conveyance and delivery components:

- SWP;
- CRA; and
- Distribution System.

The California Aqueduct of the SWP and the CRA convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System.

Water Conveyance System

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts are considered part of the distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency's local distribution system. Existing regional conveyance facilities include both the SWP and CRA facilities. SWP facilities transport water from the Sacramento-San Joaquin Delta southward through a series of pumps, aqueducts, siphons, and tunnels that comprise the California Aqueduct. Conveyance facilities in or near Metropolitan's service area include the East Branch and West Branch of the California Aqueduct, the San Bernardino Tunnel, the Devil Canyon Power Plant, and the Santa Ana Valley Pipeline, which constitute the terminus of the reaches of the SWP facilities used and allocable to Metropolitan under its State Water Contract. The characteristics of the California Aqueduct are described more fully under the "State Water Project" heading below. Metropolitan operates the CRA. The CRA transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The characteristics of the CRA are more fully described under the "Colorado River Aqueduct" heading below. A summary of conveyance facilities is presented in Table 5.

Table 5: Components of Metropolitan's Water Conveyance System

Facility Name	Design Capacity (cfs)
East Branch SWP to Devil Canyon (a)	1,500
West Branch SWP (a)	1,490
Santa Ana Valley Pipeline SWP (a)	420
Colorado River Aqueduct	1,605
Inland Feeder	1,000

(a) The availability of additional capacity is dependent on coordination of Metropolitan's needs and the needs of other SWP Contractors

Metropolitan's conveyance facilities deliver available water to meet regional supplemental water demands either through direct deliveries or through deliveries to storage for later use. The two most important factors considered in evaluating water conveyance needs are:

- Availability of water supplies; and
- Supplemental water demands, including both:

- Consumptive demands; and
- Deliveries to storage during water surplus periods.

Additional factors that are considered in modeling operational needs and planning for additional water conveyance facilities include:

- Water quality blend requirements,
- System reliability in an emergency or unusual supply year; and
- System flexibility under other-than-normal operating conditions.

Conveyance system planning and operational needs are evaluated using both 1) computer simulation models, which indicate how much imported water is available during a given year, and 2) a distribution system mass balance model, which indicates system capacity constraints. These models use available imported supplies based on historical hydrology, and then map these supplies over projected supplemental water demands on a monthly basis. Modeling results are analyzed to determine if shortages occur because of conveyance constraints or water supply constraints under various wet, dry, and normal conditions. The need for additional conveyance facilities is governed by the most restrictive of the conveyance constraints.

State Water Project (SWP)³

One of Metropolitan's two major sources of water is the SWP, which is managed and operated by DWR, and is an integral part of Metropolitan's conveyance system. The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The SWP provides irrigation water for 750,000 acres of farmland, primarily in the San Joaquin Valley, and provides municipal and industrial water for approximately 27 million of California's estimated 39.5 million residents.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area. The SWP facilities are shown in Figure 4.

The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. The design pumping capacity at Banks Pumping Plant is 10,670 cubic feet-per-second (cfs) but only 4,480 cfs at the Edmonston Pumping Plant, located at the base of the Tehachapi Mountains.

In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. SWP operations are closely coordinated and integrated with the federal Central Valley Project (CVP) and the San Luis Reservoir and San Luis Canal section of the California Aqueduct are shared SWP/CVP facilities. The SWP is also connected to other water sources upstream of the Sacramento-San Joaquin Delta, and along the California Aqueduct as it passes through Central Valley.

³ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-19 dated December 2022 and titled "Management of the California State Water Project". Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Figure 4: Facilities of the State Water Project

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR, which had a term of 75 years. The contract has been amended over the years. Metropolitan is one of 29 agencies (State Water Contractors) that are participants in the SWP through long-term contracts with DWR, and is the largest agency in terms of the number of people in its service area (approximately 19 million), the share of SWP water that it is allocated pursuant to the State Water Contract (approximately 46 percent), and the percentage of total annual payments made to DWR by the State Water Contractors.

State Water Contractors participate in the SWP through responsibility for costs of the SWP in exchange for delivery of water conserved and stored by the SWP, an allocated portion of that total supply, and other participation rights. Each year, DWR determines the percentage of the total contracted amount it estimates will be available to the State Water Contractors (the DWR allocation). Under a 100 percent allocation, Metropolitan would receive 1,911,500 acre-feet of SWP water. Late each year, DWR announces an initial allocation estimate for the upcoming year but may revise the estimate throughout the year if warranted by developing precipitation and water supply conditions. State Water Contractors are obligated to pay all costs of the SWP, except for those attributable to recreation, flood control, and other costs not associated with water deliveries to the State Water Contractors, regardless of the annual allocation determined by DWR. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct.

In addition to being a source of water for diversion into the SWP, the Bay-Delta is also the source of water for local agricultural, municipal and industrial needs, and, in addition, supports significant resident and anadromous fish and wildlife resources and important recreational uses of water. Both the SWP's upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality.

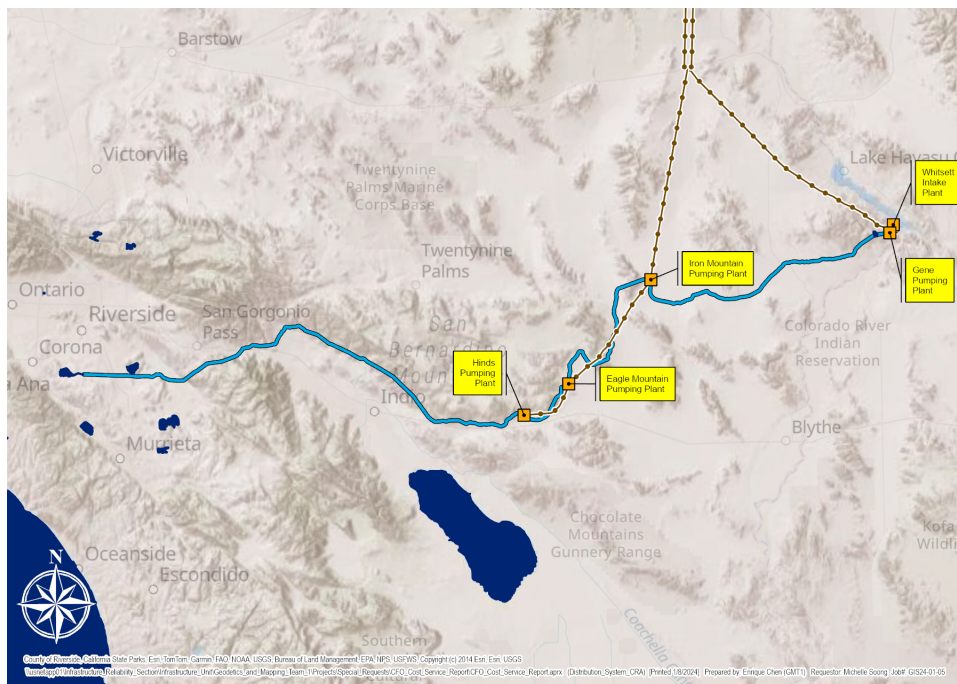
Colorado River Aqueduct (CRA)

The other major source of water for Metropolitan is the Colorado River through the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of 5 pumping plants, 450 miles of high voltage power lines, 1 electric switching station, 4 regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County.

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming (the Colorado River Basin States), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has an allotment of 1.5 MAF of Colorado River water annually except in the event of extraordinary drought or serious accident to the delivery system in the United States, in which event the water allotted to Mexico would be curtailed. Mexico also can schedule delivery of an additional 200,000 acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 MAF allotted to Mexico.

The CRA, which is directly owned and operated by Metropolitan, transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The CRA is shown in Figure 5. Up to 1.25 MAF of water per year may be conveyed through the CRA to Metropolitan's service area, subject to availability of Colorado River water for delivery to Metropolitan as described below.

Figure 5: Colorado River Aqueduct



California is apportioned the use of 4.4 MAF of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in Arizona, California and Nevada. Under the 1931 priority system that has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 acre-feet per year. This is the last priority within California's basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 acre-feet of water, which is in excess of California's basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s, Arizona and Nevada increased their use of water from the Colorado River and by 2002 no unused apportionment was available for California. In addition, a severe drought in the Colorado River Basin reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. As a result, California has been limited to 4.4 MAF since 2003. Prior to 2003, Metropolitan could divert over 1.25 MAF in any year, but since that time, Metropolitan's net diversions of Colorado River water have ranged from a low of 537,607 acre-feet in 2019 to a high of approximately 1,179,000 acre-feet in 2015. Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water.

The Quantification Settlement Agreement (QSA) and related agreements, executed by Coachella Valley Water District (CVWD), Imperial Irrigation District (IID), Metropolitan, and other parties in October 2003, establishes Colorado River water use limits for IID and CVWD, and provides for specific acquisitions of conserved water and water supply and delivery arrangements for up to 110 years. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which conserve approximately 96,000 acre-feet annually. Included under the QSA is an allocation agreement, in which Metropolitan assigned about 80,000 acre-feet of conserved canal lining water per year to the San Diego County Water Authority (SDCWA) for 110 years. Also included is an exchange agreement with SDCWA, under which SDCWA makes available to Metropolitan at Lake Havasu the conserved canal lining water and conserved transfer water from IID, and in exchange Metropolitan delivers a like quantity of water to SDCWA in its service area. Additionally, included under the QSA is the delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 acre-feet of Metropolitan's SWP contractual water to CVWD by exchange with Metropolitan's available Colorado River supplies. Metropolitan and CVWD also share in 105,000 acre-feet annually of water conserved by IID, with Metropolitan receiving no less than 85,000 acre-feet.

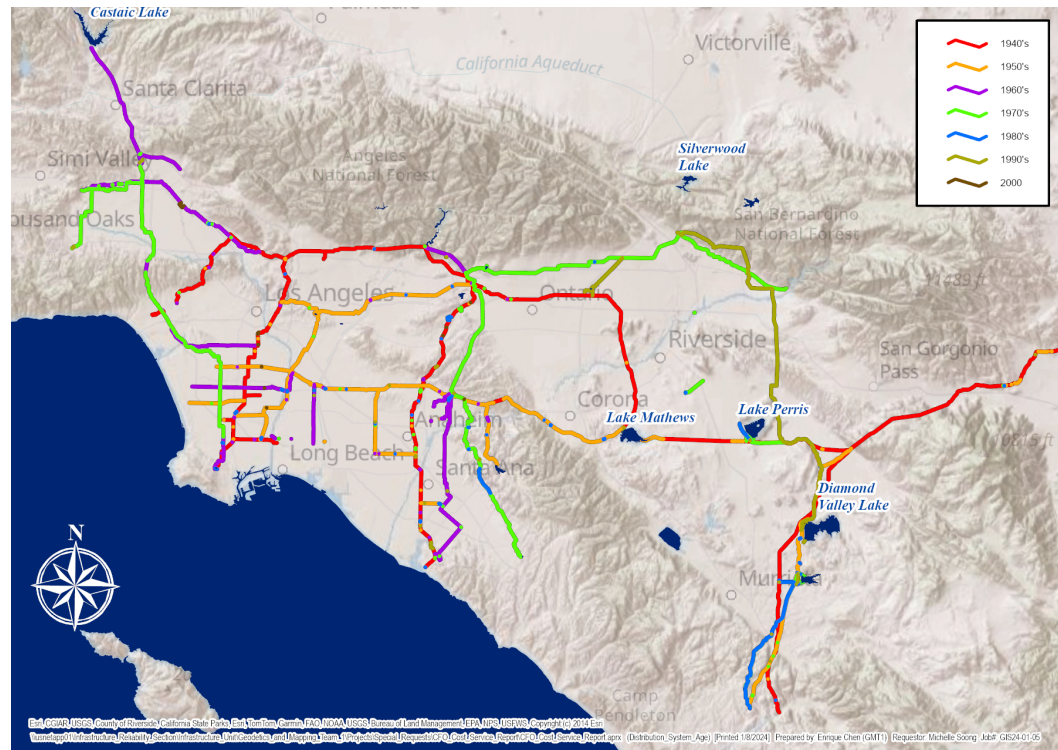
On December 13, 2023, at the Colorado River Water Users Association's annual conference, Bureau of Reclamation (Reclamation) Commissioner Camille Touton signed several conservation agreements in California, made possible by funding provided by the IRA. Metropolitan was a party to three of the agreements that will affect Metropolitan's water supply and finances for the next 3 years (2024 to 2026). Those agreements are between Metropolitan and PVID, the Fort Yuma Quechan Indian Tribe (Quechan), and San Diego County Water Authority (SDCWA). Additionally, an agreement with Bard Water District is in development and should soon be executed. While these agreements reduce Metropolitan's base Colorado River supply through 2026, Metropolitan maintains a record amount of Intentionally Created Surplus supplies (nearly 1.7 MAF) in Lake Mead and projects the District will be able to fill its Colorado River Aqueduct in any year through at least 2026. The exact amount of financial impact that these collective actions will have is not certain at this time, as some of the details are still being worked out and the quantities of water affected may change.

Distribution System

All water transport facilities not specifically identified as part of the regional conveyance system are considered part of the distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and do not link directly to local agency distribution systems, Distribution System facilities do ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex

network of facilities which routes water from the SWP and CRA to storage reservoirs and treatment plants within Metropolitan's member agencies and also to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan's Distribution System includes approximately 775 miles of pipelines, feeders, and canals. The Distribution System includes components dating from the 1930's up to the present day, as shown in Figure 6. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan's storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.

Figure 6: Metropolitan's Distribution System



¹ Figure includes Colorado River Aqueduct and Inland Feeder which are part of the Conveyance and Aqueduct Facilities.

Storage Facilities

Existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage. Figure 7 shows the geographical location of Metropolitan's major storage facilities. Table 6 lists surface water storage facilities owned and operated by Metropolitan. With some limitations, these reservoirs can be used to help meet the region's water storage requirements. Total storage capacity currently available to Metropolitan in these existing reservoirs is about 1,041,830 acre-feet.

Metropolitan's water storage is divided into three categories: emergency, regulatory, and drought carryover storage. Emergency storage capacity is intended to provide the Metropolitan service area with a supply of water in the event of a major regional catastrophe isolating Southern California from its imported water supplies. Regulatory storage requirements are based on historical reservoir cycling and known cycling targets intended to meet the delivery schedules of the member agencies. Drought carryover storage is intended to prevent water shortages during dry years and is evaluated using computer simulation models, incorporating historic hydrologic data, projections of future demand, and information on currently available storage levels.

Figure 7: Metropolitan's Major Distribution System Storage Facilities**Table 6: Capacity of Metropolitan's Distribution System Storage Facilities**

Storage Facilities	Capacity (Acre-feet)
Etiwanda Reservoir	447
Garvey Reservoir	1,610
Orange County Reservoir	Out of Service
Palos Verdes Reservoir	695
Live Oak Reservoir	2,500
Lake Mathews	182,000
Lake Skinner	44,000
Diamond Valley Lake	810,000
Total Storage Capacity	1,041,252

In addition to the storage facilities shown above, DWR owns and operates five major reservoirs in or near Metropolitan's service area as part of the SWP. Castaic Lake, Elderberry Forebay, and Pyramid Lake are located on the West Branch of the California Aqueduct. Silverwood Lake and Lake Perris are on the East Branch of the California Aqueduct. The total storage capacity of these five reservoirs is approximately 733,900 AF. When cost allocation factors from DWR Bulletin 132 Appendix B, Table B-2 are applied to the operational storage capacities, storage available to Metropolitan in these five DWR reservoirs is approximately 644,000 AF. Within these reservoirs, up to 220,000 acre-feet of additional storage is provided for by the State Water Contract. During an emergency or drought, Metropolitan may access more or less than 644,000 AF, based on the availability at the reservoirs and need of all State Water Contractors with access to the reservoirs.

Under a conjunctive-use groundwater program, groundwater basins are used to store imported supplies during years when water is abundant. The stored water is then used during shortages and emergencies, reducing demand on imported supplies. Consequently, groundwater conjunctive use enables member agencies to better capture surplus surface flows Metropolitan receives from the SWP and the CRA and reduces demand that would otherwise be placed on Metropolitan's system during dry periods.

Treatment Plants

In addition to raw water supply, Metropolitan provides treated water to supplement the potable water needs of its member agencies. Table 7 identifies Metropolitan's water treatment plants and related design capacities.

Metropolitan's Water Treatment Plants

Table 7: Water Treatment Plants

Water Treatment Plants	Design Capacity (cfs)
Diemer Filtration Plant	803
Jensen Filtration Plant	1,163
Mills Filtration Plant	341
Skinner Filtration Plant	543
Weymouth Filtration Plant	803
Total	3,652

Metropolitan's water treatment plants are listed in Table 7 and shown geographically in Figure 8. More than 60 percent of Metropolitan's demand for supplemental treated water is located in a region of the service area referred to as the "Central Pool". Agencies located partially or entirely within the Central Pool include Los Angeles, Orange, and Ventura Counties. Three existing Metropolitan treatment plants serve the Central Pool's treated water needs:

- The Jensen plant in Granada Hills;
- The Weymouth plant in La Verne; and
- The Diemer plant in Yorba Linda.

While some areas of the Central Pool receive treated water from one plant, the three plants together also jointly produce water for a common area of the Central Pool referred to as the "Common Pool". The Mills plant and the Skinner plant do not produce water for the Common Pool but serve areas in the eastern part of Metropolitan's service area.

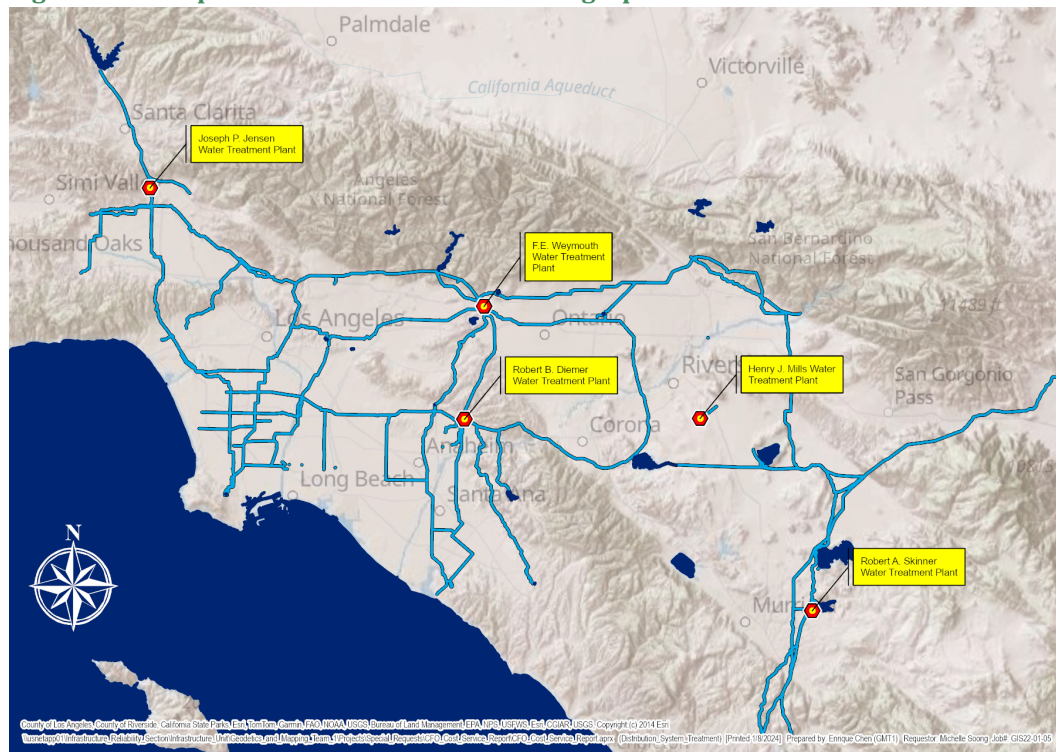
Figure 8: Metropolitan's Treatment Plants' Geographical Location

Table 8 shows Metropolitan's treated and untreated water transactions by member agency for Cash Year 2021. Approximately 49 percent of Metropolitan's water transactions in Cash Year 2023 were treated.

Table 8: Treated and Untreated Water Transactions by Member Agency, Cash Year 2023
Acre-Feet^{1,2}

Agency	Treated (AF)	Untreated (AF)	Total (AF)
Anaheim	26,738	11,765	38,503
Beverly Hills	7,906	-	7,906
Burbank	2,675	-	2,675
Calleguas	63,910	-	63,910
Central Basin	24,144	-	24,144
Compton	-	-	-
Eastern	43,537	43,203	86,740
Foothill	6,876	-	6,876
Fullerton	5,323	-	5,323
Glendale	13,022	-	13,022
Inland Empire	-	39,253	39,253
Las Virgenes	11,943	-	11,943
Long Beach	18,062	-	18,062
Los Angeles	93,626	184,047	277,673
MWDOC	99,148	55,159	154,307
Pasadena	16,597	-	16,597
San Diego	52,379	289,556	341,935
San Fernando	2,450	-	2,450
San Marino	962	-	962
Santa Ana	8,840	-	8,840
Santa Monica	8,128	-	8,128
Three Valleys	35,725	18,377	54,102
Torrance	14,200	-	14,200
Upper San Gabriel	4,659	54,709	59,367
West Basin	98,438	-	98,438
Western	36,399	23,743	60,142
Total	695,684	719,812	1,415,496

¹ Water Transactions include sales, exchanges, and wheeling.

² Water Transactions are based on occur period.

Hydroelectric Facilities

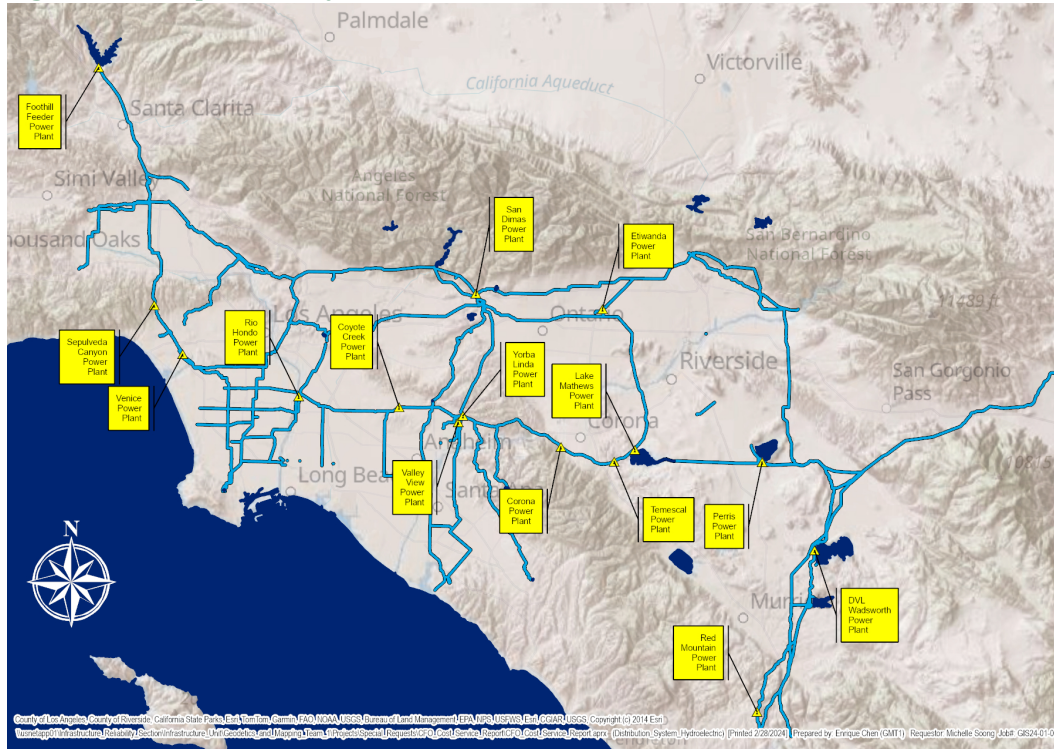
Metropolitan's Distribution System has 15 small hydroelectric plants located throughout the service area. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties as shown in Figure 9. The combined generating capacity of these plants and the generating capacity at Diamond Valley Lake (DVL) are approximately 130 megawatts. Depending upon annual water deliveries, projected annual income for the next several years is expected to range around \$8 million each year.

Power from four of the plants is sold to DWR at a contract rate. Power from four plants is sold to the Southern California Public Power Authority based on a contract rate. Power generation from the Sepulveda Canyon Plant is sold to the Los Angeles Department of Water and Power based on a contract rate. Power

from the Etiwanda Power Plant has been sold to the Pacific Gas and Electric Company based on contract rates. Power generated by DVL and the remaining four plants are sold into the wholesale market, while the resource adequacy attributes are retained by Metropolitan to serve the CRA Bulk Electric System resource adequacy requirements.

Electricity generated by Metropolitan hydroelectric facilities is sold rather than used internally because of the costs and inefficiencies that would be associated with building an internal electric distribution network for transmitting the electricity throughout the Metropolitan system. The costs associated with contracting for such transmission services from others would be similarly prohibitive.

Figure 9: Metropolitan's Hydroelectric Facilities

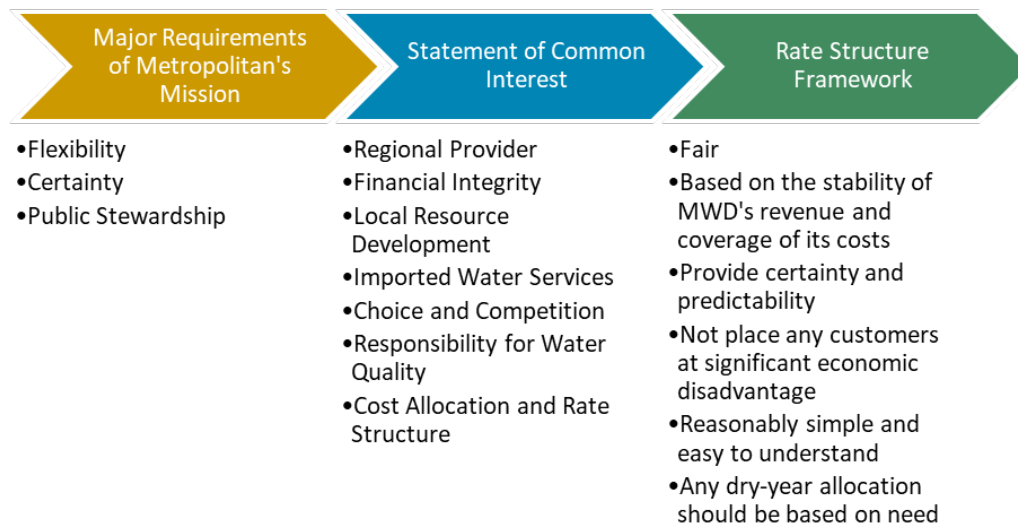


RATE STRUCTURE

Framework

The Rate Structure Framework evolved through a comprehensive strategic planning process initiated in 1998. As depicted in the following figure, the first step of the process was to identify the “Major Requirements of Metropolitan’s Mission,” which was reflected in the Strategic Plan Policy Principles. The Statement of Common Interests formed the basis of Metropolitan’s strategic plan to address these mission requirements. One of the most important common interests was “Cost Allocation and Rate Structure.” In determining the most appropriate Cost of Service (COS) and rate structure, a set of pricing objectives, or guiding rate principles, was developed. These guiding rate principles defined Metropolitan’s Rate Structure Framework by which various COS and rate-setting methodologies could be evaluated.

Development of the Rate Structure Framework



The strategic planning process which established the foundation of the Rate Structure Framework is discussed below.

Major Requirements of Metropolitan’s Mission

As one of the first steps in the strategic planning process in 1998, the Board developed a list of three mission requirements in its Metropolitan vision statement – flexibility, certainty, and public stewardship, which it described as:

- **Flexibility.** Metropolitan is aware of the legislative and economic pressures which make flexibility in providing water services for a changing demand and in a competitive water market paramount. Fair compensation for wheeling through Metropolitan’s conveyance systems is an essential element of Southern California’s developing market.

- **Certainty.** The certainty that Metropolitan's water supply is reliable, and that the COS is appropriate is of utmost importance to member agencies and their retailers who are endeavoring to provide not only water, but value to the residents in their service area.
- **Public Stewardship.** As public stewards of much of Southern California's water supply, Metropolitan and its member agencies are responsible for making certain that the water is provided in a cost-effective and environmentally sound manner.

Statement of Common Interests

From the strategic planning mission requirements, the Board developed a list of seven areas of common interest that formed the major focus elements of the Metropolitan strategic plan, described as:

- **Regional provider.** This area includes the concerns of protecting regional infrastructure and providing service during drought periods. Regional water must be provided to meet the needs of the member agencies, and water supplies must be equitably allocated during drought periods based on the Water Surplus and Drought Management Plan principles.
- **Financial integrity.** It is a common interest of the members for Metropolitan to assure the financial integrity of the agency in all aspects of its operations.
- **Local resource development.** Metropolitan supports local resources development by working in partnership with its member agencies and by providing member agencies with financial incentives for water conservation and for local projects.
- **Imported water service.** Metropolitan is responsible for providing imported water to meet the committed needs of its member agencies.
- **Choice and competition.** After Metropolitan provides imported water for the member agencies' committed demands, a member agency can choose the most cost-effective additional water supplies for its customers. These choices include either Metropolitan, local resource development, market transfers, or some combination of these secondary options. Metropolitan and its member agencies can decide how to provide these additional supplies collaboratively while balancing local, imported, and market opportunities with affordability.
- **Responsibility for water quality.** Metropolitan must advocate for source water quality and implement in-basin water quality for the imported water it supplies. This is necessary to guarantee compliance with primary drinking water standards and to meet the water quality requirements for water recycling and ground water replenishment.
- **Cost allocation and rate structure.** The framework for a revised rate structure will be established to address allocation of costs, financial commitment, unbundling of services, and fair compensation for services including wheeling, peaking, growth, and others.

Rate Structure Framework

A major element of common interest was "*Cost Allocation and Rate Structure.*" In addressing this element, a set of pricing objectives, or guiding rate principles, had to be developed to evaluate alternative COS and rate setting approaches, or methodologies. As a result, the Board adopted a set of rate principles which was defined as the *Rate Structure Framework*. The Rate Structure Framework provided the principles for the Strategic Planning Steering Committee to develop a preferred rate structure. The Rate Structure Framework includes the following principles:

- The rate structure should be *fair*;
- It should be based on the *stability* of Metropolitan's revenue and coverage of its costs;
- It should provide certainty and predictability;

- It should not place any customers at *significant economic disadvantage*;
- It should be reasonably *simple and easy to understand*; and
- Any dry-year allocation should be *based on need*.

The 2001 COS and rate structure was adopted by the Board to address the Rate Structure Framework. That COS process and rate structure remain today, with the exception of recent modifications by the Board. First, in August 2020, the Board repealed the pre-set wheeling rate for short-term wheeling service to member agencies. As a result, charges for short-term wheeling to member agencies is now subject to contractual negotiations on a case-by-case basis, as has been the case with long-term wheeling arrangements for member agencies, all wheeling for third parties, and all exchange transactions. In December 2019, the Board directed staff (1) to incorporate the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and (2) to not incorporate the Water Stewardship Rate, or any other rate or charge to recover demand management costs, with the proposed rate and charges for CYs 2021 and 2022. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan's supply rate elements, and no Water Stewardship Rate or other demand management recovery charge is included in the rate structure after 2022.

At the November 14, 2023, FAIRP meeting, staff presented to the Board the status of the 2014 Purchase Order, which will end on December 31, 2024. Based on the information provided at that meeting, staff proposes to not renew the 2014 Purchase Order. As a result, Tier 2 rate will not be included in the proposed budget and rates. No Tier 2 revenue has been included in past recent budgets, and therefore, the exclusion of Tier 2 revenue does not impact the present budget. Metropolitan can revisit Purchase Order commitments and structure as needed during the business model review through the CAMP4W process.

Rate Structure Design

The elements of the rate structure are summarized in Table 9 below, along with the current amounts for rates and charges effective in the current calendar year 2024:

Table 9: Rate Elements, Calendar Year 2024

Rate Design Elements	Functional Costs Recovered	Type of Charge	Rate or charge effective January 1, 2024
Supply Rate	Supply, Drought Storage, Demand Management	Volumetric (\$/af)	\$332*
System Access Rate	Conveyance/Distribution (Average Capacity), portion of Regulatory/Emergency Storage	Volumetric (\$/af)	\$389
System Power Rate	Power on CRA and SWP	Volumetric (\$/af)	\$182
Treatment Surcharge	Treatment	Volumetric (\$/af)	\$353
Capacity Charge	Peak Distribution Capacity, portion of Regulatory Storage	Fixed (\$/cfs)	\$11,200
Readiness-to-Serve Charge	Available Conv. & Dist. Capacity, Emergency Storage	Fixed (\$M)	\$167

*Based on Tier 1 for 2024

Supply Rate

Purpose

The rate structure recovers supply costs through supply rate.

The Supply Rate is a volumetric rate charged on Metropolitan's water sales. The Supply Rate supports a regional integrated approach through the uniform, postage stamp rate. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate.

Implementation

All system water delivered will be billed at the Supply Rate.

System Access Rate (SAR)

Purpose

The SAR recovers the costs of Conveyance, Distribution, and Storage that is used on an average annual basis through a uniform, volumetric rate. All member agencies pay the SAR for the conveyance and distribution capacity associated with deliveries of full-service water.

Implementation

The SAR is charged for each acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

System Power Rate (SPR)

Purpose

The SPR recovers the costs of energy required to pump water to Southern California through the SWP and CRA. The cost of power is recovered through a uniform, volumetric rate.

Implementation

The SPR is applied to all deliveries of Metropolitan water to member agencies.

Treatment Surcharge

Purpose

The Treatment Surcharge recovers all costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions.

Implementation

The Treatment Surcharge is charged on all treated water transactions.

Capacity Charge

Purpose

The Capacity Charge recovers the costs incurred to provide peak capacity within the Distribution System. The Capacity Charge also provides a price signal to encourage agencies to reduce peak demands on the Distribution System and to shift demands that occur during the May 1 through September 30 period into the

October 1 through April 30 period, resulting in more efficient utilization of Metropolitan’s existing infrastructure and deferring capacity expansion costs.

Implementation

Each member agency will pay the Capacity Charge per cubic feet per second (cfs) based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency’s peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan.

Readiness-To-Serve Charge (RTS)

Purpose

The RTS recovers the cost of the portion of the system that is available to provide emergency service and available capacity during outages and hydrologic variability.

Implementation

The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal-year rolling average of firm demands. Water transfers and exchanges are included for purposes of calculating the ten-fiscal-year rolling average⁴. The Standby Charge is collected at the request of some member agencies that have elected to use the charge as a direct offset to the member agency’s RTS obligation.

Table 10: Bundled Full-Service Costs⁵

Rate Type	Type of Charge	Rate or charge effective January 1, 2024*
Full-Service Untreated Cost	Volumetric (\$/af)	\$903
Full-Service Treated Cost	Volumetric (\$/af)	\$1,256

**Based on Tier 1 for 2024*

The Full-Service Untreated Cost consists of the following rate elements: Supply Rate, System Access Rate, and System Power Rate.

The Full-Service Treated Cost consists of the following rate elements: Supply Rate, System Access Rate, System Power Rate and Treatment Surcharge.

⁴ Although the RTS Charge is set to be recovered based on all firm demand deliveries, including transfers and exchanges, SDCWA’s exchange transactions are excluded per agreement. The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties’ exchange agreement.

⁵ Nineteen of Metropolitan’s member agencies have invoices prepared using bundled rates; seven of Metropolitan’s member agencies have invoices prepared using the unbundled rate elements.

COST OF SERVICE

A cost of service (COS) report contains analysis of costs using a methodology to equitably allocate the revenue requirements of a utility between the various users of service. Costs of operating a utility are not accounted for on a specific user or service basis. Many costs are incurred for the joint benefit of all users, while other costs may benefit only the users of certain services. Metropolitan uses the COS methodology to functionalize, allocate and distribute costs to services provided. The unbundled rate structure is used to collect revenue based on the services provided to different member agencies and contractual arrangements. Metropolitan provides full-service water (treated and untreated) to its member agencies. Exchanges, wheeling, and other arrangements are provided on a contractual basis.

AWWA Guidelines

The American Water Works Association (AWWA) is the professional association which, among other functions, identifies water industry standards for financial management and rate-setting practices. AWWA publishes a document on these topics in its Manual of Water Supply Practices series, which is the AWWA's M1, Principles of Water Rates, Fees, and Charges, Seventh Edition.

AWWA manual M1 Seventh Edition delineates a number of guidelines and principles that are intended to be observed in the broad development of cost of service and rate setting steps⁶. The COS process reflects the M1 Seventh Edition guidelines and principles, which were carefully considered in the conceptual design of the Metropolitan COS. Major AWWA guidelines and principles considered in the proposed COS approach are outlined below.

- One of the most effective methods used to accommodate the impact of rapidly increasing costs on rate design is the use of a "forward looking" or prospective rate period. This procedure is frequently used by government-owned utilities in determining cost of service. Metropolitan's COS follows this approach by incorporating budget data for upcoming fiscal years, using projected debt service and State Water Contract payment obligation data, and applying annual escalation factors to operations and maintenance costs.
- The purpose of performing functional assignment of costs is to express the utility's cost of service in terms that make it possible to allocate and then distribute costs to services in accordance with the costs of serving each class of customer, or in Metropolitan's case, each function type. In keeping with AWWA recommendations, the functional assignment and commodity/demand allocation modules of the COS allow identification of functional cost components at a level that allows the unbundling of Metropolitan's rates.
- The cash-needs approach, which develops the revenue requirements for a utility based on total estimated cash expenditures for a time period, is one of two methodologies endorsed by AWWA principles and is frequently used by government-owned utilities. The COS's revenue requirements module is consistent with this approach.
- In areas where seasonal usage patterns impose significant demands and ultimately costs on the utility, consideration may be given to separate charges for such use. System costs associated with accommodating seasonal use may be recovered either through rates applied to separate metering for

⁶ The majority of the M1 Seventh Edition is written for utilities providing retail service or combined retail and wholesale service. The distinction in practices for wholesale-only utilities is indirect; care must be taken to be attuned to these distinctions such that the guidelines are not incorrectly applied or misrepresented.

such services or through charges applied based on seasonal use. This principle is consistent with the conceptual design of the COS's allocation module.

General principles for establishing charges state that:

- Beneficiaries of a service should pay for that service.
- The level of service charges should be related to the cost of providing the service.
- The price of services may be used to change user behavior and demand for the good or service⁷.

The proposed COS process is consistent with these principles.

AWWA's M1 Seventh Edition provides rate-setting objectives as a basis for evaluating water utility rate designs. These objectives have all been considered in the development of the proposed COS process and resulting rates, fees and charges for service⁸.

- Effectiveness in yielding total revenue requirements (full cost recovery).
- Revenue stability and predictability.
- Stability and predictability of the rates themselves from unexpected or adverse changes.
- Promotion of efficient resource use (conservation and efficient use).
- Fairness in the apportionment of total costs of service among the different ratepayers.
- Avoidance of undue discrimination (subsidies) within the rates.
- Dynamic efficiency in responding to changing supply and demand patterns.
- Freedom from controversies as to proper interpretation of the rates.
- Simple and easy to understand.
- Simple to administer.
- Legal and defensible.

It should be noted that there are circumstances in which some of these objectives can be in conflict with each other. For example, competing objectives could be conservation and revenue stability. To incentivize conservation, a utility might develop a rate structure that was 100 percent volumetric. To provide revenue stability, the same utility might develop a rate structure that was 100 percent fixed. Because of such conflict potential, all AWWA pricing objectives must be carefully balanced when selecting a preferred COS and rate setting approach.

Cost of Service

Prior to discussing the specific rates and charges that make up the rate structure, it is important to understand the cost of service process that supports the rates and charges. The AWWA M1 Seventh Edition sets out the steps in the COS process as: (1) identify which costs should be recovered through rates and charges (the revenue requirement); (2) organize costs into operational functions (functionalize); (3) allocate operational function costs on the basis for which the cost was incurred (allocate); and (4) distribute costs to rate elements (distribute). The process acronym is FAD: functionalize (F), allocate (A), distribute (D). The balance of this report uses this nomenclature, while tailoring the process to Metropolitan's unique service obligations and member agency needs.

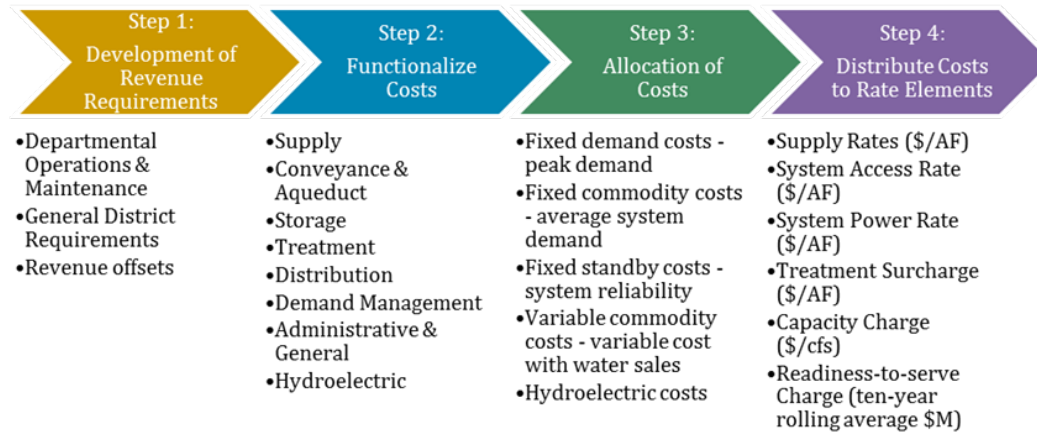
The purpose of sorting Metropolitan's costs in a manner that reflects the type of function (e.g., supply vs. conveyance), the characteristics of the cost (e.g., fixed or variable) and the reason why the cost was incurred

⁷ *Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower system costs and reduce the need for Metropolitan to import additional supplies into the service area.*

⁸ *Manual of Water Supply Practices, M1, Principles of Water Rates, Fees and Charges, American Water Works Association, Seventh Edition, pg.4*

(e.g., to meet peak or average demand) is to create logical cost of service “building blocks”. The building blocks can then be arranged to design rates and charges with a reasonable nexus between costs and benefits.

Cost of Service Process



The general cost of service process involves the basic steps outlined below.

Step 1 - Development of Revenue Requirements

In the revenue requirement step, the costs that Metropolitan must recover through rates and charges, after consideration of revenue offsets (such as property tax revenue, interest income, and miscellaneous income), are identified. The cash-needs approach, an accepted industry practice for government-owned utilities, has historically been used in identifying Metropolitan’s revenue requirements⁹. Although the utility approach would be acceptable under AWWA guidelines, the cash-needs approach was applied for the purposes of this study. All of Metropolitan’s costs fall under the broad categories of either Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific departments within Metropolitan. General District Requirements primarily consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs. General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan’s Administrative Code. Under the cash needs approach, revenue requirements include operating costs and annual requirements for meeting financed capital items (debt service and funding of the CIP from operating revenues).

Step 2 - Functionalization of Costs

To allow for the development of rates that properly reflect the costs of providing different service types (full-service (treated and untreated), revenue requirements should be categorized based on the operational functions associated with each cost. In the functional assignment step, revenue requirements are assigned to different categories based on the operational functions associated with each cost. The functional categories are identified in such a way as to allow the development of logical assignment bases. The functional categories used in this cost of service process include:

- Supply
- Conveyance and Aqueduct
- Storage
- Treatment

⁹ The primary difference between the two methods is how capital-related costs are approached. The cash-needs approach uses debt service on bonds and capital funded from rates; the utility approach uses depreciation and a return on Rate Base or Investment.

- Distribution
- Demand Management
- Administrative and General
- Hydroelectric

These functional assignments reflect the unique functions that Metropolitan undertakes and is consistent with the Strategic Plan Policy Principles. In order to provide more finite functional assignment, many of these functional categories are subdivided into more detailed sub-functions in the COS process. For example, costs for the Supply and Conveyance and Aqueduct (C&A) functions are further subdivided into the sub-functions SWP, CRA, and Other. Similarly, costs in the Storage function are broken down into the sub-functions Emergency Storage, Drought Carryover Storage, and Regulatory Storage.

Step 3 - Allocation of Costs

In the cost allocation step, functionalized costs are separated into categories according to their causes and behavioral characteristics. Proper cost allocation is critical in developing a rate structure that recovers costs in a manner consistent with the causes and behaviors of those costs. Under AWWA guidelines, cost allocation may be done using either the Base/Extra-Capacity approach or the Commodity/Demand approach. In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand approach was selected because it: (1) is best suited for systems where design criteria are focused on peaking patterns within a long-term time frame, such as peak month and peak week, (2) it works well in situations where complex cost relationships exist in the service area and attempting to allocate costs to peak day and peak hour functions would be complicated and often impractical, and (3) it allows for the development of the most appropriate COS classification bases because of the way Metropolitan's financial and operational data is organized. The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to Metropolitan's standby function. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

Step 4 - Distribution to Rate Elements

The distribution of costs to the rate design elements depends on the purpose for which the cost was incurred and the manner in which the member agencies use the Metropolitan system. For example, costs incurred to meet average system demands are typically recovered by dollar per acre-foot rates and are distributed based on the volume of water purchased by each agency. Rates that are levied on the amount or volume of water delivered are commonly referred to as volumetric rates as the customer's costs vary with the volume of water purchased. Costs incurred to meet peak distribution demands (referred to in this report as demand costs) are recovered through a peaking charge (the Capacity Charge) and are distributed to agencies based on their peak summer demand behavior. Costs incurred to provide system reliability in the event of an emergency, major outage or hydrologic variability (referred to in this report as standby costs) are recovered through a Readiness-To-Serve Charge. Differentiating between costs for average, peak, and standby is just one example of how the COS process allows for the design of rates and charges to achieve overall customer equity and efficiency.

With regards to treatment-related costs, all costs, whether for average, peak, or standby, are recovered by dollar per acre-foot rates and are distributed based on the volume of treated water purchased. The following figure summarizes the Metropolitan COS process.

Revenue Requirements

The estimated revenue requirements presented in this report are for FY 2024/25 and 2025/26. Throughout the report, the fiscal years are used as the "test years" to demonstrate the application of the COS process. Schedule 1 and Schedule 2 summarize the FY 2024/25 and FY 2025/26 revenue requirements, respectively, by the major budget line items used in Metropolitan's budgeting process.

Metropolitan's annual expenditures (including capital financing costs, but not construction outlays financed with bond proceeds) will total approximately \$2.13 billion in FY 2024/25 and \$2.18 billion in FY 2025/26. These expenditures support sales of 1.338 MAF in FY 2024/25 and 1.344 MAF in FY 2025/26 and assume a 51 percent SWP allocation in CY 2024, 49 percent SWP allocation in CY 2025, and 48 percent SWP allocation in CY 2026 with CRA diversions of 750 thousand acre-feet (TAF) in FY 2024/25 and 760 TAF in FY 2025/26.

The rates and charges do not have to cover the entire amount of estimated expenditures. Metropolitan generates revenues from interest income, hydroelectric power sales, and miscellaneous income¹⁰. These internally generated revenues are referred to as revenue offsets and are expected to generate about \$162 million in FY 2024/25 and \$155 million in FY 2025/26. Metropolitan is also expecting to receive additional revenue from grant funds¹¹ and the IRA bucket 1¹², approximately \$67 million per year in FY 2024/25 and FY 2025/26. In addition, Metropolitan will receive approximately \$317 million in ad valorem property tax revenues (assuming that ad valorem tax rates are increased at 0.0070 percent of assessed valuation) in FY 2024/25 and \$334 million in FY 2025/26. Property tax revenues are used to pay for a portion of Metropolitan's general obligation bond debt service, a portion of Metropolitan's obligation to pay for debt service on bonds issued to fund the SWP, and other SWP costs. The total revenue offsets are estimated to be about \$575 million in FY 2024/25 and \$581 million in FY 2025/26. Therefore, the revenue required from rates and charges is the difference between the total estimated expenditures (costs) and the revenue offsets, or \$1.55 billion in FY 2024/25 and \$1.69 billion in FY 2025/26. Given an effective date of January 1, 2025 and January 1, 2026, respectively, the rates and charges recommended in this report, combined with rates and charges effective through December 31, 2024 will generate a total of \$1.61 billion in FY 2024/25 and \$1.74 billion in FY 2025/26.

All of Metropolitan's costs fall under the broad categories of Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific organizational groups. General District Requirements consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs associated with the Capital Investment Plan (CIP). General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan's Administrative Code.

¹⁰ Include \$60M in additional miscellaneous revenues from stored water during the biennium (FY 2024/25 and FY 2025/26)

¹¹ To offset O&M in FY 2024/25 and FY 2025/26, the proposed budget assumes Metropolitan will secure \$20 million per year in new grants that are yet to be identified.

¹² The budget assumed receipt of funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to reduce water demand on the Colorado River and leave water at Lake Mead as system water. The proposed budget includes the projected financial benefits: funding of \$47.3 million annually for FY 2023/24 through 2025/26 to offset PVID and Bard supply program costs in the respective fiscal years.

Schedule 1: Revenue Requirements (by budget line item), FY 2024/25

	Fiscal Year Ending 2025	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,034,416	0.8 %
Bay Delta Initiatives	12,801,550	0.8 %
Human Resources	17,123,888	1.1 %
External Affairs	24,415,984	1.6 %
Conveyance and Distribution	80,838,901	5.2 %
Treatment and Water Quality	142,182,741	9.2 %
Integrated Operations Planning and Support Services	89,923,395	5.8 %
Office of Safety, Security and Protection	33,847,693	2.2 %
Finance and Administration	42,132,640	2.7 %
Engineering Services	77,097,176	5.0 %
Business Technology	56,647,896	3.7 %
Water Resources Management	25,692,234	1.7 %
General Counsel	17,419,879	1.1 %
General Auditor	4,696,921	0.3 %
Ethics Office	3,323,584	0.2 %
Sustainability, Resilience & Innovation	23,403,614	1.5 %
Diversity, Equity & Inclusion	4,219,257	0.3 %
Equal Employment Opportunity	3,214,082	0.2 %
Total	672,015,852	43.4 %
General District Requirements		
State Water Contract*	700,582,235	45.2 %
Colorado River Aqueduct Power Costs	84,512,654	5.5 %
Supply Programs (cash funded portion)	94,009,605	6.1 %
Demand Management (cash funded portion)	58,598,354	3.8 %
Capital Financing	515,366,462	33.3 %
Other Operating Costs	9,599,773	0.6 %
Increase/(Decrease) in Required Reserves	(10,400,000)	(0.7)%
Total	1,452,269,083	93.7 %
Revenue Offsets	\$ (574,750,434)	-37.1 %
Net Revenue Requirements	\$ 1,549,534,501	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned

Totals may not foot due to rounding

Schedule 2: Revenue Requirements (by budget line item), FY 2025/26

	Fiscal Year Ending 2026	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,489,888	0.8 %
Bay Delta Initiatives	13,077,147	0.8 %
Human Resources	18,331,896	1.1 %
External Affairs	25,553,268	1.5 %
Conveyance and Distribution	84,729,489	5.0 %
Treatment and Water Quality	146,849,829	8.7 %
Integrated Operations Planning and Support Services	94,801,865	5.6 %
Office of Safety, Security and Protection	35,155,765	2.1 %
Finance and Administration	44,277,794	2.6 %
Engineering Services	74,584,946	4.4 %
Business Technology	59,862,290	3.5 %
Water Resources Management	26,694,848	1.6 %
General Counsel	17,691,347	1.0 %
General Auditor	5,145,635	0.3 %
Ethics Office	3,530,089	0.2 %
Sustainability, Resilience & Innovation	25,007,046	1.5 %
Diversity, Equity & Inclusion	4,508,168	0.3 %
Equal Employment Opportunity	3,530,865	0.2 %
Total	696,822,177	41.2 %
General District Requirements		
State Water Contract*	703,889,587	41.6 %
Colorado River Aqueduct Power Costs	93,279,668	5.5 %
Supply Programs (cash funded portion)	90,856,365	5.4 %
Demand Management (cash funded portion)	61,102,901	3.6 %
Capital Financing	528,545,325	31.2 %
Other Operating Costs	10,115,775	0.6 %
Increase/(Decrease) in Required Reserves	88,900,000	5.3 %
Total	1,576,689,621	93.1 %
Revenue Offsets	\$ (580,872,894)	-34.3 %
Net Revenue Requirements	\$ 1,692,638,905	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned
Totals may not foot due to rounding

Departmental Costs

Departmental costs consist of salary and benefits, chemicals, power, outside services, materials and supplies, association dues, insurance expenses, leases, and property taxes budgeted by the General Manager's Department, as well as the General Counsel, General Auditor, and Ethics Officer.

The proposed FY 2024/25 O&M budget includes \$681.6 million for labor and benefits, water treatment chemicals, power, and solids handling, materials and supplies, professional services, and operating equipment purchases. This is \$81.8 million, or 13.6 percent, higher than the FY 2023/24 budget of \$599.8 million. This increase is primarily due to negotiated labor increases, escalating the level of support for Pure Water Southern California program, anticipated inflationary pressures for chemicals, fuels, and other materials and enhanced maintenance efforts. The FY 2024/25 O&M budget for Pure Water Southern California planning

costs (\$28.9 million) is funded by the State Water Resource Control Board (SWRCB) Grant received in May 2023, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for the FY 2024/25 budget is 1,965 regular full time positions, including 59 district temporary full-time equivalents (FTEs), and reflects an increase of 10 full-time positions from the FY 2023/24 budget. Total funded positions are 2,024 authorized positions.

The proposed FY 2025/26 O&M budget is \$706.9 million, an increase of \$25.3 million, or 3.7 percent, compared to the FY 2024/25 budget. This increase is primarily due to negotiated wage increases, anticipated inflationary pressures for chemicals, fuels, and software licensing/support agreements, offset by a reduction in outside services related to the Pure Water Southern California program as the environmental planning process for the program is completed. The FY 2025/26 O&M budget for Pure Water Southern California planning costs (\$25.1 million) is funded by the SWRCB Grant, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for FY 2025/26 is 1,965 authorized positions which remains flat from the FY 2024/25 budget, including 56 district temporary full-time equivalents (FTEs) which are decreased by 3 net positions. Total funded positions are 2,021 authorized positions.

The Departmental Budget is described in detail in the Biennial Budget document.

General District Revenue Requirements

General District Requirements include costs for the SWP, CRA power, Supply Programs, Demand Management Programs, and the Capital Financing costs. Each of these areas is described in the following.

State Water Project

Annually, the DWR reviews and redetermines the water supply and financial aspects of the SWP as required by the State Water Contract. The annual review and redetermination results in the annual Statement of Charges to the Contractors for each calendar year. The information that supports the Statement of Charges is published by the DWR as Appendix B to the appropriate Bulletin 132 (i.e., the Statement of Charges for Calendar Year 2022 is supported by Appendix B to Bulletin 132-21). DWR does not charge rates for water service. It does not develop a revenue requirement and then develop rates based on projected billing determinants for a calendar year. Rather, DWR apportions its costs to the Contractors based on their proportionate share of conservation (supply) costs (the Delta Water Charge) and transportation (delivery) costs (the Transportation Charge). DWR reconciles actual costs for each year and either collects more funds from the Contractors if actual costs exceeded estimated costs or provides a credit/refund if actual costs were lower than estimated costs.

The Biennial Budget includes Metropolitan's planned contribution for Delta conveyance project planning activities of \$11.6 million in FY 2024/25 and does not assume any additional funding beyond the Board-approved appropriations. The expenditures for the SWP are described in detail in the Biennial Budget document.

Colorado River Aqueduct

The CRA costs for delivery and supply are reflected in the Departmental costs and in the costs of the appropriate operational functions. The expenditures for CRA power are described in detail in the Biennial Budget document.

In fiscal years 2024/25 and 2025/26, it is projected Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively. The budgeted power costs for the CRA are \$84.5 million in FY 2024/25 and \$93.3 million in FY 2025/26.

Supply Programs: SWP

Since inception, the SWC provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addresses situations where there is a shortage in the supply of water made available under the SWC and states, “[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract”. However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear on how costs would be charged for using SWP facilities to transport nonproject water. In 1994, the Contractors and DWR negotiated the Monterey Amendment to the SWC, including Article 55, which made explicit that the Contractors’ rights to use the portion of the SWP conveyance system necessary to deliver water to them (their “Reaches”) also includes the right to convey non-SWP water at no additional cost as long as capacity exists. Power for the conveyance of non-SWP water is charged at the SWP melded power rate. The Monterey Amendment also expanded the ability to carry over SWP water in SWP storage facilities, allowed participating Contractors to borrow water from terminal reservoirs, and allowed Contractors to store water in groundwater storage facilities outside a Contractor’s service area for later use. These amendments, approved by Metropolitan’s Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers, and storage outside their service areas.

Since adoption of the 1996 Integrated Resources Plan (1996 IRP) and subsequent updates, Metropolitan has developed and actively managed a portfolio of supplies to convey through the California Aqueduct, as shown in Figure 10. The geographical locations of the projects are indicated by the green dots; Metropolitan’s service area is designated by the yellow highlighted area. Metropolitan submits delivery schedules to DWR for these supplies and alters these schedules throughout the year based on changes in the availability of SWP and Colorado River water. The portfolio of supplies that Metropolitan has developed to be conveyed through the SWP since adoption of the Monterey Amendments and the 1996 IRP extend from north of the Delta to Southern California.

Since the Monterey Amendments, Metropolitan has secured one-year water transfer supplies through Metropolitan-only purchases, buyer coalition-purchases, and Governor Drought Water Banks. The most recent years that Metropolitan secured these one-year transactions were 2021, and 2022. Metropolitan opted not to pursue these transactions in 2018 or 2020. Most of the sellers were Sacramento Valley water users who are not Contractors. Other Contractors obtained one-year water transfers during this timeframe as well. There were no single-year transfer programs in, 2016-2017, 2019, or 2023 because of favorable water supply conditions and lack of capacity to move transfer supplies through the Delta.

In addition to the above one-year water transfers, Metropolitan purchases long-term water transfer supplies through the Yuba Accord. The Yuba Accord has provided water to enhance SWP and CVP water supply reliability by offsetting Delta export reductions and providing dry year water supplies for participating SWP and CVP contractors. This water is Yuba River water developed by Yuba County Water Agency (YCWA) making reservoir releases or by YCWA’s member units substituting groundwater for their surface water supplies; it is not SWP water.

Figure 10: California Aqueduct Portfolio of Supplies

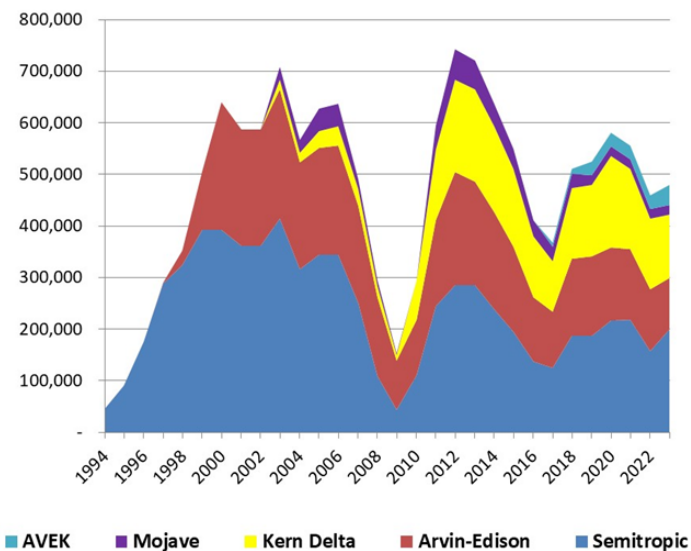
In addition to one-year transfers, and the Yuba Accord water, Metropolitan has developed groundwater storage agreements that allow Metropolitan to store available supplies in the Central Valley for return later. Metropolitan enters into point of delivery agreements with DWR to deliver water supplies from the SWP facilities to these storage programs. Metropolitan enters into agreements for introduction of local supplies to return these water supplies to the SWP system for delivery to Metropolitan's service area. Metropolitan's storage activities are shown in Figure 11. The figure shows how the programs function to store supplies during surplus conditions and return supplies during a drought. The storage programs have demonstrated that they can provide a significant amount of water when needed.

- **Arvin-Edison Storage Program:** under the agreement, Arvin-Edison Water Storage District stores water on behalf of Metropolitan. Up to 350,000 acre-feet can be stored; Arvin-Edison is obligated to return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The water is returned by direct groundwater pump-in and exchange of SWP supplies. A 2017 State Water Resources Control Board (SWRCB) regulation setting a Maximum Contaminant Level (MCL) for TCP has temporarily suspended use of this program due to the levels detected in the program groundwater wells. In November 2021, a change in the point-of-delivery was initiated to allow Metropolitan access to its stored water through an operational exchange of Friant Division CVP water supplies with SWP supplies in San Luis Reservoir.
- **Semitropic Storage Program:** under the agreement, Metropolitan stores water in the groundwater basin underlying land within the Semitropic Water Storage District. The maximum storage capacity is 350,000 acre-feet. Currently, the minimum annual yield to Metropolitan is 38,200 acre-feet, and the maximum annual yield is 229,700 acre-feet depending on the available unused capacity and the SWP allocation. The water is returned by direct groundwater pump-in and exchange of SWP supplies.
- **Kern Delta Storage Program:** under the agreement, Kern Delta Water District provides groundwater banking and exchange transfer to allow Metropolitan to store up to 250,000 acre-feet of SWP water in wet years and take up to 50,000 acre-feet annually during droughts. The water is returned by direct groundwater pump-in or by exchange of surface water supplies.
- **Mojave Storage Program:** under the agreement, Mojave Water Agency provides groundwater banking and exchange transfers to allow Metropolitan to store up to 390,000 acre-feet for later return. The agreement allows Metropolitan to annually withdraw Mojave Water Agency's SWP contractual

amounts, after accounting for local needs. The Mojave storage program returns water only by exchange of surface water supplies.

- Antelope Valley East Kern (AVEK) Storage Program: under the Storage Program, Metropolitan, at its discretion, could store up to 30,000 acre-feet of its SWP Table A amount or other supplies in the Antelope Valley Groundwater Basin in an account designated for Metropolitan. The water is returned by exchange of SWP supplies or direct groundwater pump-in. The AVEK Program is expiring in 2025, however the remaining balance has been transferred to the new High Desert Water Bank Program. Please see below for details.
- Antelope Valley-East Kern (AVEK) High Desert Water Bank Program: under this agreement, when the project is complete, AVEK will provide storage for up to 70,000 acre-feet per year of its unused SWP Table A amount to Metropolitan or other supplies for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. The program is designed to return up to 70,000 acre-feet per year by direct pump-in to the East Branch of the California Aqueduct. Water can also be returned by exchange of SWP supplies when available.
- Sites Reservoir: under a participation agreement, Metropolitan is contributing to planning activities for a proposed reservoir project of approximately 1.3 to 1.5 million acre-feet being analyzed by the Sites Reservoir Authority, to be located in Colusa County. Water stored for the proposed project would be diverted from the Sacramento River. The maximum storage capacity for Metropolitan supplies would be 31,700 acre-feet. As proposed, the program would be designed to return up to 50,000 acre-feet per year on average to Metropolitan by direct pump-in to the Sacramento River. Metropolitan's agreement to participate in funding of this phase of project development activities does not commit Metropolitan to participate in any actual reservoir project that may be undertaken in the future.

Figure 11: SWP Groundwater Storage Programs, acre-feet



Metropolitan has developed exchanges and transfers with other Contractors to enhance supply flexibility. Some of these agencies have extensive groundwater supplies and are willing to exchange their SWP supplies.

- San Gabriel Valley Water District: under this agreement, Metropolitan delivers treated water to a San Gabriel Valley Water District (SGVMWD) subagency in exchange for twice as much untreated SWP supplies delivered into the Main San Gabriel groundwater basin. The groundwater basin supplies water to both Metropolitan and SGVMWD subagencies. Each year Metropolitan purchases 5,000 acre-feet minus the unbalanced exchange amount. By mutual agreement Metropolitan may purchase more than the 5,000 acre-feet per year should SGVMWD have additional supplies available. This

program has the potential to increase Metropolitan's reliability by providing 115,000 acre-feet through 2035.

- Desert Water Agency/Coachella Valley Water District Advance Delivery Program: under this program, Metropolitan delivers Colorado River water to the Desert Water Agency (DWA) and Coachella Valley Water District (CVWD) in advance of the exchange for their SWP Contract Table A allocations. In addition to their Table A supplies, the agencies can take delivery of SWP supplies available under Article 21 and the Turn-back Pool Program, and non-SWP supplies separately acquired by each agency. These non-SWP supplies have included Yuba Accord water, drought water bank water, and San Joaquin Valley water. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient without having to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, Coachella and Desert in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year.

Supply Programs: CRA

Since adoption of the 1996 IRP and subsequent updates, Metropolitan has developed and actively manages a portfolio of supplies to convey through the CRA. Metropolitan determines the delivery schedule of those resources throughout the year based on changes in the availability of SWP and of Colorado River water. Figure 12 shows the geographic location of the portfolio of additional CRA supplies, designated by the red dots, which Metropolitan has developed for diversion into the CRA since adoption of the 1996 IRP. These resources extend from Lake Mead to Southern California and provide supply to Metropolitan's service area, which is shown in the yellow highlighted area.

Figure 12: Colorado River Aqueduct Portfolio of Supplies



- Bard Fallowing: Approved by the MWD Board in December 2019, the Bard Water District (Bard) Seasonal Fallowing Program (Program) incentivizes farmers to fallow up to 3,000 acres irrigated with Colorado River water for the spring and summer months in order to reduce water consumption Bard and augment Metropolitan's Colorado River supplies. Metropolitan estimates a water savings of 1.9 acre-feet per irrigable acre. Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion. Metropolitan, USBR, and Bard Water District entered into a System Conservation Implementation Agreement

where water conserved under this program will be left in Lake Mead in 2024, 2025, and 2026 in exchange for Federal funding under Reclamation's Lower Colorado Conservation Programs.

- Imperial Irrigation District/Metropolitan Conservation Program: Under a 1988 Conservation Agreement, Metropolitan has funded water efficiency improvements within the Imperial Irrigation District's (IID) service area in return for the right to divert the water conserved by those investments. Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that is then available to Metropolitan. Execution of the Quantification Settlement Agreement (QSA) and related agreements resulted in changes in the availability of water under the program. As a result of a 2014 IID-Metropolitan letter agreement, the amount of water conserved by IID has been quantified at 105,000 acre-feet per year beginning in 2016. Metropolitan is guaranteed at least 85,000 acre-feet per year, with the remainder of the conserved water being made available to the Coachella Valley Water District (CVWD), if needed under the 1989 Approval Agreement as amended. However, in a recent clarifying agreement, CVWD has agreed to limit its call to 15,000 acre-feet per year through 2026, yielding 90,000 acre-feet annually from the program for Metropolitan, with Metropolitan delivering the remaining 15,000 AF to CVWD at Whitewater.
- System Efficiency Pilot: Metropolitan has agreed to jointly fund a pilot project in Arizona to test the efficacy of a novel drip irrigation technology produced by an Israeli company called N-Drip. The key component of the technology is a drip emitter that resists clogging under relatively low water pressure, which allows for drip irrigation systems without pumps or electricity, significantly reducing the cost of installation and operation. Other funding partners include the Central Arizona Water Conservation District (the project lead), the Southern Nevada Water Authority, the Central Utah Water Conservancy District, and Denver Water. The pilot is primarily a research project expected to yield minimal water savings for Metropolitan (at most, 400 AF in 2022). However, if the technology is widely adopted in the future, it could yield significant additional conservation savings that could increase Metropolitan's Colorado River supplies.
- Palo Verde Land Management, Crop Rotation, and Water Supply Program: Under this program, participating landowners in the PVID's valley service area are paid to reduce water use by not irrigating a portion of their land. A maximum of 35 percent of the participating lands within the Palo Verde Valley can be fallowed in any given year. This program saves up to 133,000 acre-feet of water in certain years, and a minimum of up to 33,000 acre-feet per year. The term of the program is 35 years. Fallowing began in 2005. In March 2009, Metropolitan and PVID entered into a supplemental emergency fallowing program within PVID that provided for the fallowing of additional acreage in 2009 and 2010. Since 2005, over 1.3 million acre-feet total of Colorado River water has been conserved. The volume of water that becomes available to Metropolitan is governed by the QSA and the Colorado River Water Delivery Agreement. Under these agreements:
 - Metropolitan must reduce its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is greater than 420,000 acre-feet in a calendar year, or
 - Metropolitan may increase its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is less than 420,000 acre-feet in a calendar year.

In both cases, each acre-foot of reduced consumptive use by PVID is an additional acre-foot that becomes available to Metropolitan.

Metropolitan, USBR, and PVID entered into a System Conservation Implementation Agreement where water conserved under this program from August 1, 2023 to July 31, 2026 will be left in Lake Mead in exchange for Federal Funding under Reclamation's Lower Colorado Conservation Program under IRA Bucket 1 funding.

- Quechan Tribe Diversion Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amounts of water decreed for the

benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement the Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. An additional 7,000 acre-feet will become available to the Tribe in 2035. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it. The U.S. Bureau of Reclamation (USBR) will make incentive payments to the Tribe instead of Metropolitan for the forbearance years 2023 through 2025 under Bucket 1 of USBR's Lower Colorado River Basin System Conservation and Efficiency Program. As a result, forborne water will remain in Lake Mead as system water and will not be diverted by Metropolitan during those years.

- Quechan Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. Under the settlement agreement, the Tribe, in addition to the amounts of water decreed for the benefit of the Reservation in the 1964 decree in Arizona v. California, is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it.
- Quechan Fallowing: Approved by the MWD Board in December 2021, the Metropolitan/Quechan Tribe Seasonal Fallowing Pilot Program (Pilot) incentivizes farmers to fallow land irrigated with Colorado River water for the spring and summer months in order to reduce water consumption in the Quechan tribal land and augment Metropolitan's Colorado River supplies. Since the Quechan Tribe's water supplies have a higher priority than Metropolitan's on the Colorado River, Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion.
- Southern Nevada Water Authority and Metropolitan Storage and Interstate Release Agreement: Under this 2004 agreement and a related Operational Agreement, the Southern Nevada Water Authority (SNWA) may offer a portion of its Colorado River water supplies to Metropolitan when there is space available in the CRA to receive the water. SNWA may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water to SNWA. In 2009, 2012, and 2015, Metropolitan, the Colorado River Commission of Nevada, and SNWA amended the related Operational Agreement dealing with volumes of water that may be stored or called at various times. The agreements can be terminated upon 90 days' notice following the return of the water stored by Metropolitan.
- Lower Colorado Water Supply Project: This project develops additional water supplies by pumping groundwater into the All-American Canal for delivery to IID. An equal volume of Colorado River water is then made available for other water users along the river. Under a contract among Metropolitan, the City of Needles, and the United States Bureau of Reclamation, Metropolitan receives any excess unused water developed by the project. Metropolitan makes payments to a trust fund to develop a replacement project or to desalt the groundwater should the groundwater become too saline for discharge into the All-American Canal.
- Exchange with the United States (San Luis Rey): 16,000 acre-feet from the All-American and Coachella Canal lining projects is allocated to the San Luis Rey Settlement Parties. The United States furnishes this water at Metropolitan's Colorado River Intake on Lake Havasu. Metropolitan takes possession of the water and by exchange delivers an equal volume of Metropolitan's blended supplies to SDCWA. By separate agreement, SDCWA conveys the water to the San Luis Rey Settlement Parties.
- California ICS Agreement: Under a 2007 agreement and its amendment, Metropolitan may store a portion of IID's excess conservation in Metropolitan's service area, subject to both annual creation

and total accumulation limits. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return the water. The total accumulation limit for this program has been reached.

- Lake Mead Storage Program: In December 2007, Metropolitan entered into agreements to set forth the guidelines under which Intentionally Created Surplus (ICS) water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, or tributary conservation methods. ICS is available for delivery in a subsequent year, with Extraordinary Conservation ICS subject to a one-time deduction to benefit the river system and annual evaporation losses. Extraordinary conservation methods used by Metropolitan to date are: water saved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, the Lower Colorado Water Supply Project, All American and Coachella Canal water received under the San Luis Rey Indian Water Rights Settlement Agreement prior to the settlement parties receiving the water, groundwater desalination, groundwater recovery, water conserved from Metropolitan's Landscape Transformation Program, water conserved from implementation of indoor water conservation devices, and water recycling. "System Efficiency ICS" can be created through the development and funding of system efficiency projects that save water that would otherwise be lost from the Colorado River. Metropolitan has participated in two projects to create System Efficiency ICS, and two projects to create ICS by conservation in Mexico:
 - Yuma Desalting Pilot Project: Metropolitan contributed funds toward the 2010-2011 pilot run of the Yuma Desalting Plant in exchange for a portion of the desalinated water produced by the project. The Yuma Desalting Plant treated brackish agricultural drainage that flows into Mexico to the Ciénega de Santa Clara at the terminus of the Colorado River but does not count as deliveries to Mexico under the Mexican Water Treaty. Metropolitan's portion of the desalinated water was 24,397 acre-feet and this water was stored in Lake Mead. Metropolitan can take delivery of up to the entire amount in any single year.
 - Drop 2 (Warren H. Brock) Reservoir: Metropolitan contributed funds toward the U.S. Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County. This reservoir conserves about 55,000 acre-feet of water per year by capturing and storing otherwise non-storable flow. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead and has the ability to take delivery of up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the new reservoir adds to the flexibility of Colorado River operations.
 - In November 2012, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 and 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. The costs were paid and the conserved water was credited to Metropolitan's intentionally-created surplus water account. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, 23,750 acre-feet.
 - In September 2017, Metropolitan executed agreements in support and continuation of a program to augment Metropolitan's Colorado River supply through international pilot projects in Mexico. Under the new set of agreements, Metropolitan's total share of costs are expected to be \$3.75 million for 27,275 acre-feet of project supplies. The costs will be paid in three parts in 2020, 2023, and 2026. Water was and will be received in the year of payment.
 - In May 2019, Upper and Lower Basin Drought Contingency Plans (DCP) were executed and became effective. The Lower Basin DCP Agreement requires California, Arizona, and Nevada to store defined volumes of water in Lake Mead at specified lake levels. Pursuant to intrastate implementation agreements, and the September 16, 2021 Settlement Agreement with IID, Metropolitan will be responsible for 93 percent of California's DCP Contributions

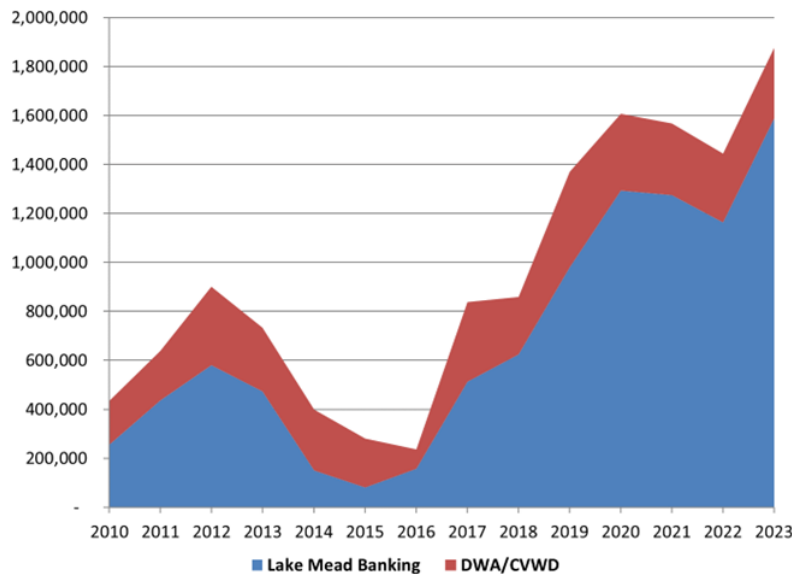
under the Lower Basin DCP. Implementation of the Lower Basin DCP enhances Metropolitan's ability to store water in Lake Mead, changes the one-time deduction and annual evaporation rates, and ensures that water in storage can be delivered at lower elevation levels. The Lower Basin DCP increases the total volume of water California may store in Lake Mead by 200,000 acre-feet, which Metropolitan will have the right to use. The Lower Basin DCP will be effective through 2026.

- In September 2021, Metropolitan and IID executed a settlement agreement. Provisions included Metropolitan's creation of an IID ICS-Sub Account. IID can store water in this sub account, subject to both annual creation and accumulation limits. Terms of IID's ICS Sub-Account mirror those of the Drought Contingency Plan with respect to one-time deductions, annual evaporation rates, and accessibility at various Lake Mead elevations. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water.
- In addition to programs that add water to Lake Mead in an ICS account in Metropolitan's name, Metropolitan has entered into various agreements to create system water. System water does not accrue to the benefit of a user, but does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies. Active programs or agreements that generate system water include:
 - Reclamation's Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program) - This program was funded with an initial allocation from the 2022 Inflation Reduction Act. The funding is used for the creation of Colorado River system water through voluntary water conservation and reduction in use. Metropolitan has signed multiple system conservation implementation agreements with Reclamation and our agricultural partners to create system water from Metropolitan supply programs in exchange for Federal funding. While this and the other system conservation generated under this program does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - PVID System Conservation - In June 2021, Metropolitan's board approved entering into a funding agreement with USBR, Central Arizona Water Conservation District, and Southern Nevada Water Authority to fund fallowing additional acres under the Palo Verde land Management, Crop Rotation, and Water Supply Program. The water conserved from the additional fallowed acres stays in Lake Mead to improve the system storage, thereby reducing the risk of future water curtailments. the fallowing of the additional acres started August 1, 2021 and will continue through July 31, 2023. The projected water conserved under the agreement is up to 125,000 acre-feet.
 - System Conservation Pilot Program – On July 30, 2014, Metropolitan entered into an agreement with USBR, CAWCD, SNWA, and DW for a Pilot Program for funding the creation of Colorado River system water through voluntary water conservation and reduction in use. While the pilot has ended, it was successful, and Metropolitan expects that a similar structure may be used to fund additional voluntary water conservation and reductions in use in response to the 24 Month Study's minimum probable projection of Lake Mead falling below elevation 1,030 feet within the next two years. While system conservation does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - Desert Water Agency/Coachella Valley Water District/Metropolitan Water Exchange and Advance Delivery Programs: Under these programs, Metropolitan delivers Colorado River water to the DWA and CVWD, in exchange for future deliveries by DWA and CVWD of an equal volume of their SWP

supplies. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient to deliver an equivalent amount of Colorado River water¹³.

Figure 13 shows the year-end balance in Metropolitan's Colorado River storage programs. The combined capacity of the Lake Mead Storage program and the DWA/CVWD advance delivery program is 2,300,000 acre-feet, plus the amount of water in storage in Lake Mead as a result of the Drop 2 Reservoir and Yuma Desalting Plant system efficiency projects.

Figure 13: Colorado River Storage Programs, acre-feet



In addition to the supply programs developed by Metropolitan, Metropolitan entered into an exchange agreement with the San Diego County Water Authority (SDCWA) in 1998, which was amended in 2003. The entire agreement, consideration exchanged between the parties, and obligations are found in the Amended and Restated Exchange Agreement and the related QSA Agreements. SDCWA acquires Colorado River water from two sources and exchanges up to 277,700 with Metropolitan for Metropolitan water deliveries. SDCWA makes available to Metropolitan Colorado water it purchases from IID that is conserved within IID and conserved water from the lining of the All-American and Coachella canals. In exchange, Metropolitan delivers its own blended water to SDCWA in even monthly installments.

Supply Programs Developed in Service Area

Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

- **Cyclic Storage Agreements:** Under these agreements, the pre-delivery of imported water is used for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making

¹³ DWA has a SWP Table A contract right of 55,750 acre-feet per year and CVWD has a SWP Table A contract right of 138,350 acre-feet per year, for a total of 194,100 acre-feet per year. In addition to their Table A supplies, DWA and CVWD, subject to Metropolitan's written consent may by exchange take delivery of SWP supplies available under Article 21 of their SWP Contracts, the Turn-back Pool Program, and non-SWP supplies they may acquire and convey through SWP facilities. Under the Metropolitan-CVWD Delivery and Exchange Agreement for 35,000 Acre-feet, up to 35,000 acre-feet of Metropolitan's SWP Table A supply can be requested annually by CVWD for delivery by exchange. Through the Second Amendment to this agreement, CVWD can request an additional 15,000 acre-feet annually from 2020 through 2026, for an additional transfer amount of 105,000 acre-feet.

best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries. Total program capacity is 525,000 AF.

- Conjunctive Use Agreements: Under these agreements, excess imported water can be stored, and then called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 acre-feet per year.
- Operational Shift Cost-Offset Program: Under these agreements, Metropolitan works with the member agencies to shift the points of delivery to meet demands wherever possible to preserve SWP storage during calendar years 2021 and 2022. Shifts are made at Metropolitan's request and in accordance with the member agencies' capabilities. Metropolitan provides these member agencies a credit to offset additional operational costs the member agencies may accrue from shifting delivery locations. OSCOP allows for improved availability of storage reserves to supplement supplies during dry years by maximizing current available resources from the Colorado River and SWP storage. This program helps reduce the need for purchasing more expensive transfer supplies and helps Metropolitan fully utilize its diverse portfolio to increase reliability for the entire region. This Program continues through end of CY 2022, which covers the first half of the first fiscal year of the proposed biennial budget.

The budget for the Supply Programs is \$179.5 million in FY 2024/25 and \$135.0 million in FY 2025/26. This includes expenditures of \$85.5 million in FY 2024/25 and \$44.1 million in FY 2025/26 for the AVEK High Desert Water Bank that are proposed to be bond funded. The expenditures for the Supply Programs are described in detail in the Biennial Budget document.

Demand Management Programs

Demand Management is an operational function Metropolitan undertakes to enable it to provide its full-service water to its member agencies, as well as to benefit Metropolitan's integrated system used for contractual arrangements such as wheeling and exchanges. Demand Management costs are Metropolitan's expenditures for funding local water resource development programs, water conservation programs, the Future Supply Actions Program, and the Stormwater Pilot Program. These Demand Management Programs incentivize the development of local water supplies and the conservation of water to reduce the need to import water to deliver to Metropolitan's member agencies. These programs are implemented below the delivery points between Metropolitan's and its member agencies' distribution systems and, as such, do not add any water to Metropolitan's supplies. Rather, the effect of these downstream programs is to produce a local supply of water for the local agencies and to reduce demands by member agencies for water imported through Metropolitan's system.

Metropolitan also pursues conservation and local water resource development because it has uniquely been directed to do so by the state Legislature. In 1999, then Governor Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase conservation and local resource development. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

AB 1668 and SB 606 build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which will set a new target for retail agencies in 2026. Metropolitan's Demand Management programs will also support Metropolitan's member agencies' ability to meet these guidelines and standards.

Demand Management costs also support the Strategic Plan Policy Principles approved by Metropolitan's Board on December 14, 1999. These principles represent the Board's vision that Metropolitan is a regional

provider of wholesale water services. In this capacity, Metropolitan is the steward of regional infrastructure and the regional planner responsible for coordinated drought management and the collaborative development of additional supply reliability and necessary capacity expansion. Through these regional services, Metropolitan ensures a baseline level of reliability and quality for service in its service area.

The Demand Management cost is budgeted at \$87.7 million for FY 2024/25 and \$80.3 million in FY 2025/26. To minimize short-term rate impact, the additional \$48.2 million in Conservation Program costs will be funded by debt over the biennium. Demand Management paid from current year revenues is budgeted at \$58.6 million for FY 2024/25 and \$61.1 million in FY 2025/26.

Capital Financing Costs

Capital financing costs are Metropolitan's expenditures for Revenue Bond debt service, General Obligation bond debt service, debt administration costs, and the funding of capital expenditures from current operating revenues or Pay-As-You-Go (PAYGO).

Budgeted amounts for Capital Financing represent the expenditures for existing and future debt service, anticipated debt administration costs to support the debt portfolio, and PAYGO amounts to support the Capital Investment Plan (CIP). Metropolitan generally incurs long-term debt to finance projects or purchase assets which will have useful lives equal to or greater than the related debt. Revenue supported debt can be authorized by Metropolitan's Board of Directors.

- **Revenue Bond Debt Service:** Includes the annual principal and interest payments for Metropolitan's outstanding and estimated future Revenue Bond debt service costs. Revenue bonds are used to finance the majority of Metropolitan's CIP. Long-term interest rates are assumed to be 2.75 percent for new fixed rate bonds issued over the biennium.
- **G.O. Bond Debt Service:** Includes Metropolitan's currently outstanding General Obligation (GO) bond interest and principal payments. In the long-term, it is assumed that no additional GO debt is issued to finance the CIP.
- **Debt administration costs:** Includes liquidity, remarketing, and broker-dealer fees.
- **PAYGO:** For FY 2024/25, 56 percent of Metropolitan's costs are assumed to be funded from current revenues and for 2025/26, 54 percent of Metropolitan's capital costs are assumed to be funded from current revenues. It is projected that \$175 million PAYGO funding will be available for FY 2024/25 and \$175 million PAYGO funding will be available for FY 2025/26, which is revenue collected through the rates and charges for this purpose over the next two fiscal years.

Expenditures for Capital Financing are \$515 million in FY 2024/25 (\$340 million for debt service payments and \$175 million PAYGO) and \$529 million in FY 2025/26 (\$354 million for debt service payments and \$175 million PAYGO). The Capital Financing costs are described in more detail in the Biennial Budget document.

Required Reserves

Metropolitan's Administrative Code and provisions of the revenue bond covenants require that reserves be held in certain funds at certain times. Therefore, as costs increase, reserves also increase to meet the Administrative Code and revenue bond covenants requirements. This line item reflects current policy requiring O&M fund and minimum requirements for the Revenue Remainder Fund. The decrease in Required Reserves is \$10.4 million in FY 2024/25 and increase in Required Reserves is \$88.9 million in FY 2025/26.

Functional Costs

Metropolitan undertakes several major operational functions in order to deliver full-service water to Metropolitan's member agencies. These include the supply itself, the conveyance capacity and energy used to move the supply, storage of water, distribution of supplies within Metropolitan's system, and treatment of

these supplies. Metropolitan's rate structure recovers the majority of the costs of these functions through rates and charges.

The functional categories developed for Metropolitan's cost of service process are consistent with the AWWA rate setting guidelines. A standard chart of accounts for utilities is provided in the AWWA publication "Financial Management for Water Utilities: Principles of Finance, Accounting, and Management Controls". Figure 5-2, page 46, lists Operation and Maintenance (O&M) Expense Accounts. As noted, these are Expense Accounts, which provide the means by which O&M and capital financing costs are functionalized for COS. Because all water utilities are not identical, the functional categories used in the COS reflect, as they should, Metropolitan's unique physical, financial, and institutional characteristics, as permitted under the AWWA guidelines. Metropolitan has modified these functional categories as follows:

- Pumping: Metropolitan functionalizes its pumping costs for the SWP and the CRA to a Conveyance and Aqueduct subaccount.
- Customer Accounts, Customer Service and Sales Promotion: These are not applicable as Metropolitan is not a retail utility.
- Storage: Metropolitan provides significant emergency storage, dry-year supply and regulatory services, and functionalizes costs to Storage to reflect Metropolitan's unique physical and operational reliability services.
- Demand Management: Metropolitan incurs expenditures to support its Demand Management program, as described throughout this document.
- Hydroelectric: Metropolitan has developed recovery generation facilities throughout its distribution system and recovers the costs and revenues from this investment in its COS.

A key goal of functional assignment is to maximize the degree to which rates and charges reflect the costs of undertaking different types of operational functions. For functional assignment to be of maximum benefit, two criteria must be kept in mind when establishing functional categories.

- The categories should correlate rates and charges elements with the costs of the functions associated with those elements; and
- Each function should include reasonable allocation bases by which costs may be allocated.

Each of the functions developed for the cost of service process is described below.

Supply

This function includes costs for those SWP and CRA facilities and programs that relate to managing and developing supplies to meet the member agencies' demands.

Metropolitan has a contractual right to a proportionate share of the project water that DWR determines is available for allocation to the Contractors. This determination is made each year based on existing supplies in storage, forecasted hydrology, and other factors. Available project water is then allocated to the Contractors in proportion to the amounts set forth in Table A of their State Water Contracts (Table A Allocation). The costs of the SWP supply are paid pursuant to Metropolitan's State Water Contract.

DWR's Delta Water Charge recovers the Capital and Minimum Operation, Maintenance, Power and Replacement (OMP&R) costs for the facilities that DWR determines are Conservation costs, meaning they conserve water to supply to the Contractors. Metropolitan reviews DWR's determination for purposes of functionalization. The Delta Water Charge is based on Contractors' cumulative Table A Allocations, which is approximately 46 percent for Metropolitan, regardless of whether it receives any Table A water in a year.

Under its contract with the federal government, Metropolitan has a fourth priority to 550,000 acre-feet per year of Colorado River water, less certain use by higher priority holders and Indian tribes in California. Metropolitan also holds a fifth priority for an additional 662,000 acre-feet per year that exceeds California's 4.4-million-acre-foot normal year basic apportionment, 38,000 acre-feet under the sixth priority during the

term of the Colorado River Water Delivery Agreement, and another 180,000 acre-feet per year when surplus flows are available. Metropolitan can obtain water under the fourth, fifth, and sixth priorities from:

- Water unused by the California holders of priorities 1 through 3;
- Water saved by extraordinary conservation and crop rotation programs; or,
- When the U.S. Secretary of the Interior makes available:
 - Surplus water, Intentionally Created Surplus water, and/or
 - Water apportioned to, but unused by, Arizona and Nevada.

In fiscal years 2024/25 and 2025/26 it is projected that Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively.

The costs of the CRA supply portfolio developed by Metropolitan are paid by Metropolitan. The CRA supply portfolio is supported by Water Resource Management labor, materials and supplies, outside services and professional services. The CRA supply portfolio activities benefit from Water Resource Management support services and management supervision, as well as Administrative and General activities of Metropolitan.

Metropolitan's supply related costs include investments in the Conservation Agreement with the IID, the PVID Program, and other CRA supply programs previously described. SWP programs include the Kern Delta Program, Semitropic Water Storage Program, Yuba Accord Program, Arvin-Edison Water Storage Program, Mojave Storage Program, AVEK Storage and Water Bank Programs, and others as previously described. Costs for programs within Metropolitan's service area, such as Conjunctive Use Agreements and Cyclic Storage Agreements, are also included.

Metropolitan finances past, current and future capital improvements associated with the supply portfolio capital assets and capitalizes investments associated with IID/Metropolitan Conservation Program, the PVID Land Management, Crop Rotation, and Water Supply Program, the Kern Delta Storage Program, the Semitropic Storage Program, the Arvin-Edison Storage Program, and the AVEK High Desert Water Bank Program as Participation Rights.

Conveyance and Aqueduct

This function includes the capital, operations, maintenance, and overhead costs for SWP and CRA facilities that convey water to Metropolitan's internal distribution system. Variable power costs for the SWP and CRA are also considered to be Conveyance and Aqueduct costs but are separately reported under a "power" sub-function. Conveyance and Aqueduct facilities can be distinguished from Metropolitan's other facilities primarily by the fact that they do not typically include direct connections to the member agencies. For purposes of this analysis, the Inland Feeder Project functions as an extension of the SWP East Branch and is therefore considered a Conveyance and Aqueduct facility as well.

Conveyance and Aqueduct: SWP¹⁴

The SWP's conveyance system is an integrated part of Metropolitan's own system and its costs are incorporated into Metropolitan's conveyance and aqueduct functions.

¹⁴ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-18, dated January 2021 and titled, "Management of the California State Water Project." Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Table 11: State Water Project Water Management Activities, CY 2010 through 2023, Acre-Feet
SWP Deliveries--Acre-feet

	Metropolitan				Other SWP Contractors					Non-SWC Agencies	Total Deliveries ⁴
	(a)	(b)	(c)	(d) = (a) + (b) + (c)	(e)	(f)	(g)	(h) = (e) + (f) + (g)	(i) = (d) + (h)	(j)	(k) = (i) + (j)
	Table A ¹	Other SWP ²	Non-SWP ³	Total MWD	Table A ¹	Other SWP ²	Non-SWP ³	Total Other SWC	Total SWC	Non-SWP ⁴	
2010	639,537	352,831	265,720	1,258,088	686,826	360,138	355,908	1,402,872	2,660,960	93,726	2,754,686
2011	857,794	596,204	145,907	1,599,905	1,218,697	595,568	182,579	1,996,844	3,596,749	61,739	3,658,488
2012	906,009	302,488	10,010	1,218,507	933,103	452,099	250,144	1,635,346	2,853,853	126,571	2,980,424
2013	613,271	145,147	113,469	871,887	472,427	392,367	371,733	1,236,527	2,108,414	148,043	2,256,457
2014	59,181	224,077	114,032	397,290	25,291	167,928	488,830	682,049	1,079,339	74,633	1,153,972
2015	379,296	37,459	148,149	564,904	253,861	176,621	380,150	810,632	1,375,536	57,855	1,433,391
2016	989,125	12,646	42,081	1,043,852	717,887	248,552	232,388	1,198,827	2,242,679	70,596	2,313,275
2017	1,084,494	453,261	37,521	1,575,276	1,146,288	712,860	291,728	2,150,876	3,726,152	83,687	3,809,839
2018	562,026	78,366	30,247	670,639	417,894	511,356	384,834	1,314,084	1,984,723	193,727	2,178,450
2019	1,012,458	322,158	10,975	1,345,591	914,657	568,778	219,533	1,702,968	3,048,559	131,780	3,180,339
2020	330,879	78,112	22,514	431,505	222,086	360,065	444,255	1,026,406	1,457,911	89,883	1,547,794
2021	35,094	192,373	191,390	418,857	57,671	269,206	414,348	741,225	1,160,082	57,115	1,217,197
2022	95,575	171,378	144,945	411,898	73,097	73,454	518,290	664,841	1,076,739	34,610	1,111,349
2023	1,032,118	204,483	84,905	1,321,506	1,296,552	423,724	368,617	2,088,893	3,410,399	259,373	3,669,772
Total	8,596,857	3,170,983	1,361,865	13,129,705	8,436,337	5,312,716	4,903,337	18,652,390	31,782,095	1,483,338	33,265,433

¹ Table A delivered and not exchanged or transferred or stored

² Other SWP = SWP Exchanges, Transfers, Carryover Storage, Flexible Storage, Article 21, Pool A/B, settlement

³ Non-SWP = banking, non-SWP transfers and exchanges, Dry Year Purchase Program, local water, general conveyance water, operations exchange

⁴ Deliveries made to non State Water Contractors. Does not include FSRA, include BBID and CVC. Del="Y", SWP="N"

Table 12: State Water Project Water Management Activities, CY 2010 through 2023, percentages

	SWP Deliveries--Percentages							
	= (a) / (d)	= ((b) + (c)) / (d)	= (c) / (d)	= (e) / (h) Other	= ((f) + (g)) / (h)	= (g) / (h)	= (i) / (k)	= ((c) + (g) + (j)) / (k)
	MWD Table A	MWD Non-Table A	MWD Non-SWP	Contractors Table A	Other Contractors Non-Table A	Other Contractors Non-SWP	Non SWC to Total	Total non-SWP to Total
2010	50.8%	49.2%	21.1%	49.0%	51.0%	25.4%	3.4%	26.0%
2011	53.6%	46.4%	9.1%	61.0%	39.0%	9.1%	1.7%	10.7%
2012	74.4%	25.6%	0.8%	57.1%	42.9%	15.3%	4.2%	13.0%
2013	70.3%	29.7%	13.0%	38.2%	61.8%	30.1%	6.6%	28.1%
2014	14.9%	85.1%	28.7%	3.7%	96.3%	71.7%	6.5%	58.7%
2015	67.1%	32.9%	26.2%	31.3%	68.7%	46.9%	4.0%	40.9%
2016	94.8%	5.2%	4.0%	59.9%	40.1%	19.4%	3.1%	14.9%
2017	68.8%	31.2%	2.4%	53.3%	46.7%	13.6%	2.2%	10.8%
2018	83.8%	16.2%	4.5%	31.8%	68.2%	29.3%	8.9%	27.9%
2019	75.2%	24.8%	0.8%	53.7%	46.3%	12.9%	4.1%	11.4%
2020	76.7%	23.3%	5.2%	21.6%	78.4%	43.3%	5.8%	36.0%
2021	8.4%	91.6%	45.7%	7.8%	92.2%	55.9%	4.7%	54.5%
2022	23.2%	76.8%	35.2%	11.0%	89.0%	78.0%	3.1%	62.8%
2023	78.1%	21.9%	6.4%	62.1%	37.9%	17.6%	7.1%	19.4%
Total	65.5%	34.5%	10.4%	45.2%	54.8%	26.3%	4.5%	23.3%

The costs of the SWP conveyance facilities are paid pursuant to Metropolitan's State Water Contract. DWR's Transportation Charge recovers the costs associated with the various aqueduct reaches that deliver project water to the Contractors. The Capital and fixed OMP&R portions of the SWP Transportation Charge recover costs from the Contractors based on the accumulation of allocated costs for each aqueduct reach to each Contractor. Unlike the Delta Water Charge, which is uniform for a unit of Table A water, the allocation of these portions of the Transportation Charge will vary based on the aqueduct segments needed to deliver water to a specific Contractor. The further a Contractor is from the Delta and the greater its capacity in the transportation facilities, the greater its allocation of the Capital and fixed OMP&R Transportation Charges. Payment of the Transportation Charge allocates Contractors the right to use their capacity in the SWP facilities for transportation of SWP or non-SWP water, on a space available basis, under the SWC. A Contractor that participates in the repayment of a particular reach, or segment of the SWP, has already paid

the costs of using that reach for the conveyance of water supplies through the Transportation Charge. On average, Metropolitan pays approximately 57 percent of the total fixed transportation costs of the SWP.

Delta Conveyance

In May 2019, Governor Newsom announced actions to begin the environmental review process for a single-tunnel conveyance in the Delta (which has become known as the “Delta Conveyance Project”). At this time, the environmental review process of Delta Conveyance is underway. Metropolitan is working with the administration to advance the single-tunnel project.

DWR has not provided an analysis for how it proposes to categorize the capital financing and operating costs of the Delta Conveyance Project on State Water Contractor Statement of Charges. Metropolitan’s planned contribution for Delta Conveyance Project planning activities are budgeted at \$11.6 million in fiscal year 2024/25 and \$0.0 million in fiscal year 2025/26. Metropolitan has allocated these costs as transportation costs based on the intended function of the facility, which is to convey water from the Delta.

Conveyance and Aqueduct: CRA

In addition to delivery of Metropolitan’s entitlement of Colorado River water, Metropolitan uses the CRA to:

- transport water made available as a result of cooperative programs implemented through agreements with other water agencies, either in the year made available or in a subsequent year as intentionally-created surplus from Lake Mead storage to its service area;
- recharge water in a groundwater basin so that it can subsequently plan to recover it for delivery to Metropolitan’s service area; and
- exchange water with and deliver water in advance to other water agencies.

When Metropolitan conveys water made available as a result of cooperative programs implemented through agreements with other water agencies, to recharge water and subsequently recover it, or to exchange water with or deliver water in advance to other agencies, it is by definition using the CRA as a transportation facility. The ability to convey such water through the CRA facilities enhances Metropolitan’s operational flexibility and contributes to regional system reliability for the benefit of all member agencies. Metropolitan’s total calendar year CRA water management activities from 2010 through 2022 are shown in Table 13.

Table 13: CRA Water Management Activities in Acre-Feet, CY 2010 through 2022

CRA Water Management Activities--Acre-Feet								
	(a)	(b)	(c)	(d)	(e)	(f)	(g) = (a) / (f)	= ((f) - (a)) / (f)
				Other, including	MWD			
	Priority 4 & 5	IID/MWD	PVID + Bard**	Storage (to)/from	Exchange w SDCWA	Total Net Diversions	Priority 4 & 5 to Total	Non Priority 4 and 5 to Total
2010	815,525	97,000	148,600	(113,571)	151,507	1,099,061	74.2%	25.8%
2011	485,178	99,940	122,200	(151,571)	143,243	698,990	69.4%	30.6%
2012	467,166	93,677	73,700	(85,285)	186,861	736,119	63.5%	36.5%
2013	545,087	98,307	32,750	156,315	180,256	1,012,715	53.8%	46.2%
2014	484,937	84,305	43,010	383,959	180,123	1,176,334	41.2%	58.8%
2015	616,685	101,105	94,477	187,311	179,347	1,178,925	52.3%	47.7%
2016	613,491	90,374	126,383	(11,503)	178,278	997,023	61.5%	38.5%
2017	590,021	105,000	121,689	(319,009)	179,326	677,027	87.1%	12.9%
2018	663,915	105,000	95,752	(183,305)	207,746	889,108	74.7%	25.3%
2019	610,573	105,000	44,477	(460,154)	237,711	537,607	113.6%	-13.6%
2020	721,720	105,000	50,043	(331,345)	270,200	815,618	88.5%	11.5%
2021	616,594	105,000	48,107	23,162	282,700	1,075,563	57.3%	42.7%
2022	601,565	105,000	32,445	107,927	280,200	1,127,137	53.4%	46.6%
Total	7,832,457	1,294,708	1,033,633	(797,069)	2,657,498	12,021,227	65.2%	34.8%

(a) Use by holders of Indian and Miscellaneous present perfected rights and use by holders of Priorities 1, 2, and 3b above 420,000 acre-feet absent the Metropolitan-PVID Land Management, Crop Rotation, and Water Supply Program have been deducted from the Priority 4 supply of 550,000 acre-feet.

In the 11 calendar years ending 2022, approximately 42 percent of the CRA diversions to Metropolitan represent Metropolitan's entitlements under the Seven Party Agreement system. The remaining 58 percent represents volumes of Colorado River water moved through other programs. Metropolitan periodically transports water for Tijuana, Mexico through the CRA. Recent amounts are 316 acre-feet in calendar year 2018, 706 acre-feet in 2019, and 1,502 acre-feet in 2020.

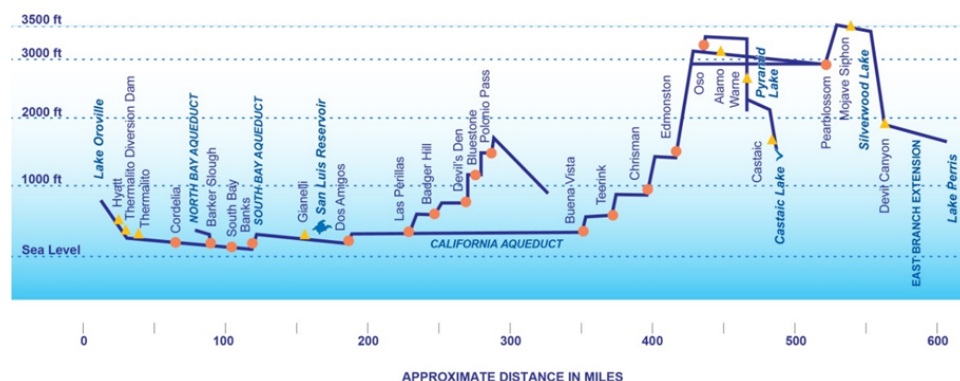
With regard to use as a transportation facility, the CRA differs from the SWP's California Aqueduct in that the capacity of the CRA is uniform through its entire length. The CRA was designed to move a relatively uniform volume of water through its entire length, and Metropolitan relies on the entire length to move water. There are no "reaches", or segments of the aqueduct, that are associated with deliveries to take-out points. The 4 regulating reservoirs are small, so water cannot be "batched" like the SWP, where pumps are cycled on and off to take advantage of cheaper time periods of the day to use electricity. Unlike the SWP, each CRA pump is uniformly sized at 225 cfs; none are variable speed pumps. This means the pumps are either operating at 225 cfs of capacity or are off at 0 cfs.

The costs of the CRA itself are paid by Metropolitan directly, as it operates the CRA. Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The costs of the CRA activities include labor, materials and supplies, outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to operational functions, such as conveyance and aqueduct.

Conveyance and Aqueduct: SWP Power

In addition to the charges for supply (the Delta Water Charge capital and OMP&R) and Transportation (Transportation Capital and OMP&R), DWR also charges for the power needed to deliver project water throughout the system. Two charges recover these power costs: the variable OMP&R portion of the Transportation Charge (Variable Charge) and the Off-Aqueduct Power Facilities (OAPF) charge. Because the State Water Contracts are cost recovery contracts, DWR invoices Contractors on an estimated basis for any calendar year, and then provides credits in later years once cost true-ups are finished.

Figure 14: Pumping Lift and Recovery Generation Facilities, SWP



The Variable Charge includes the annually estimated cost of purchased power including capacity and energy, cost of SWP power generation facilities, program costs to offset annual fish losses at the Banks Pumping Plant, purchased transmission services, and credits for sales of ancillary services and excess SWP system power sales. The various lifts and recovery generation facilities of the SWP are shown in Figure 14; the orange circles indicate pumps to lift water, and the yellow triangles indicate recovery generation facilities.

The Variable Charge is calculated on the basis of the energy required to pump an acre-foot of water to its take-out point multiplied by the system energy rate, less energy from the recovery generation plants. The

system energy rate is a system-wide average rate calculated as the net cost of energy--total costs less revenues--divided by the net energy required to pump all water. That rate is applied to each acre-foot of water delivered to SWP customer based on the power required to pump the water to designated delivery points on the system. DWR can adjust the system energy rate as the calendar year progresses in order to reflect actual costs.

The OAPF charge recovers only ongoing environmental remediation costs of power generation facilities not on the aqueduct, namely Reid Gardner Unit 4, and is negligible at this time.

The SWP uses low-cost hydroelectric and recovery generation resources, but they only provide about 50 percent of the SWP energy needs in an average water year. The SWP relies on the wholesale market and contractual resources with exposure to market price volatility for as much as 30 to 35 percent of its needs, using other contractual resources to fill in the difference.

The SWP energy required to move water to Metropolitan is related to the transportation on the East Branch through Devil Canyon and on the West Branch through Castaic. Because Metropolitan moves the largest amount of water on the SWP and Metropolitan's delivery points on the East and West Branch are at or near the southern extreme of the SWP, Metropolitan pays approximately 70 percent of the SWP power costs. The cost of power per acre-foot to Metropolitan's delivery points on the East and West Branches are shown in Table 14.

Table 14: Cost of SWP Power for Metropolitan Terminal Delivery Points, \$ per Acre-Foot

	CY 2019 DWR	CY 2020 DWR	CY 2021 DWR	CY 2022 DWR	CY 2023 Estimated	CY 2024 Estimated	CY 2025 Estimated
East Branch	\$159	\$175	\$291	\$256	\$233	\$241	\$194
West Branch	\$146	\$170	\$271	\$242	\$243	\$228	\$210

The SWP energy costs are impacted by two factors. First, the annual hydrology, secondly the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center.

Conveyance and Aqueduct: CRA Power

Metropolitan operates five pumping plants on the CRA, which are shown in Figure 15. Water enters the aqueduct system from Lake Havasu at the Whitsett Intake Pumping Plant (Intake). It is then pumped to its highest elevation of 1,807 feet above sea level at the Hinds Pumping Plant (Hinds), which is about 126 miles west of Intake. Five pumping plants lift the water a total of 1,617 feet to the Hinds Pumping Plant. From Hinds, the water flows 116 miles by gravity to Lake Mathews.

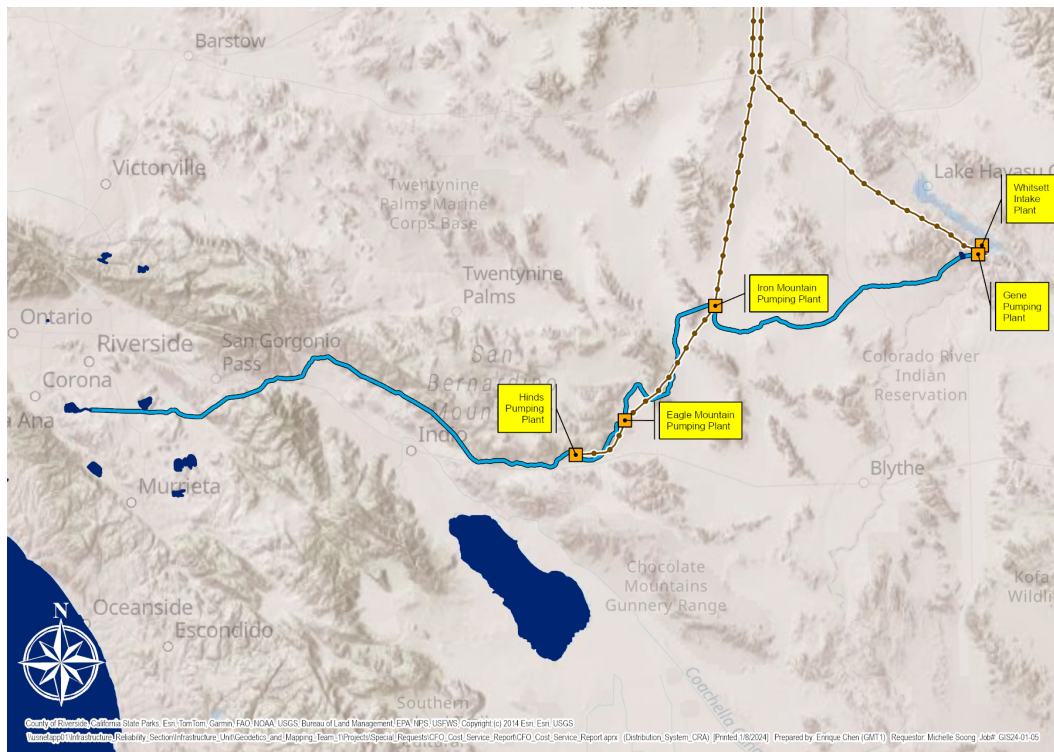
Metropolitan currently has four basic sources of power available to meet CRA energy requirements: Hoover Power, Parker Power, wholesale purchases from inside and outside of the California Independent System Operator (CAISO). For wholesale power purchases within the CAISO, the standard index is South-of-Path 15 for southern California (SP15) to indicate CAISO power prices, whereas wholesale power purchases outside of CAISO utilize the MEAD bi-lateral index. MEAD substation is an import interconnection point for power into CAISO and can be utilized by Metropolitan to import power for the CRA from entities throughout the western United States. For budgeting purposes, it is assumed that Metropolitan buys supplemental power at forecasted SP15 rates.

Under a contract between the United States, Department of Energy, Western Area Power Administration, and Metropolitan, Metropolitan currently has a right to approximately 250 megawatts (MW) of capacity at the

Hoover Dam power plant. Metropolitan has an annual firm energy entitlement of 1,291,227 megawatt-hours (MWh). The cost charged to Metropolitan for Hoover power is based on the revenue required by the U.S. Bureau of Reclamation to operate and maintain the power plant. This source of power has historically been at a lower cost than power purchased at market rates.

Metropolitan funded the total cost of construction of Parker Dam and incidental facilities, and 50 percent of the construction cost of the Parker Power plant. In consideration for this funding, Metropolitan is entitled in perpetuity to 50 percent of the capacity and energy of the four Parker generating units, which is approximately 54 MW of capacity. Parker power is also cost-based.

Figure 15: Metropolitan CRA Pumping Plants



Metropolitan's current basic power resource mix comprised of generation from Hoover and Parker dams is very cost effective but is not enough to provide power supply to pump Metropolitan's Colorado River water supplies in all years. For that reason, Metropolitan is required to purchase additional or supplemental power to transport Colorado River water supplies in some years. As a result, Metropolitan requires any party seeking to wheel non-Metropolitan water through its CRA to purchase, or arrange for Metropolitan to purchase, the power supplies required to pump that water. Any Colorado River water that is pumped through Metropolitan's CRA is diverted above Parker Dam and cannot generate energy for Metropolitan's use at the Parker Dam Power plant. To compensate for this loss, an additional 32 kilowatt-hours per acre-foot are required to make Metropolitan whole for undertaking to pump non-Metropolitan water through the CRA that would otherwise have flowed through the Parker Power plant. In total, 2,032 kilowatt-hours (or 2.032 MWh) of energy must be provided to Metropolitan to convey each acre-foot of non-Metropolitan water supplies through the CRA.

Supplemental power can be purchased to pump non-Metropolitan water through the CRA. The market rate for electric energy prices is regularly tracked and published for various regions in California. Metropolitan uses the CAISO Open Access Same-time Information System (OASIS) Day Ahead Locational Marginal Price as reflective of the supplemental power costs for electric energy used for its pumping plants on the CRA. The regional index applicable to energy sold for use on the CRA is designated as South-of-Path 15, or SP15, and is reflective of Southern California market energy prices.

Any party seeking to pump non-Metropolitan water through the CRA would have to purchase, or arrange for Metropolitan to purchase on its behalf, supplemental power. The market costs for purchases of power for the CRA are reflected in the CAISO OASIS Day Ahead Locational Marginal Price. Because Metropolitan utilizes the pumping capacity on the CRA for its own water supplies during off-peak hours to minimize its costs, the pumping of non-Metropolitan wheeled water would occur during on-peak hours and the on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that would be paid to pump non-Metropolitan water.

Table 15: Cost of CRA Power Sources, \$ per Megawatt-hour (MWh)

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Hoover ¹	\$18.33	\$17.64	\$15.76	\$17.79	\$20.98
Parker ¹	\$17.67	\$18.34	\$15.86	\$18.33	\$19.63
SP15, off-peak ²	\$38.52	\$27.29	\$35.73	\$85.15	\$52.56
SP15m on-peak ³	\$49.97	\$38.84	\$46.60	\$91.92	\$61.81
MEAD, off-peak ⁴	\$31.89	\$23.61	\$36.98	\$87.21	\$54.37
MEAD, on-peak ⁵	\$44.31	\$29.01	\$65.89	\$87.92	\$60.69

¹Information from Annual Reports for years 2019, 2020, 2021, 2022, and 2023

²SP15, off-peak is used to determine Metropolitan's off-peak energy costs. The costs were calculated by taking the annual average.

³SP15, on-peak is used to determine the market value of Metropolitan sales of excess energy, if any. SP15, on-peak is also used to determine the pumping costs associated with pumping non-Metropolitan water through the CRA system, unless otherwise provided by contract. The costs were calculated by taking the annual average.

⁴MEAD, off-peak is used to determine Metropolitan's off-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

⁵MEAD, on-peak is used to determine Metropolitan's on-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

The market value of Metropolitan's sales of excess energy, when not all power supply is needed for the CRA pumps, if any is valued at SP15 index for on and off-peak periods.

Metropolitan from time to time sells excess energy into the wholesale market and realizes revenues, which offset the total cost of energy as reflected in the System Power Rate. If Metropolitan were to deliver additional water through the CRA, these sales become a lost opportunity. The on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that Metropolitan could realize by selling excess energy.

Table 16: South-of-Path 15 On-Peak Energy Prices (\$/MWh¹⁵)

	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
January	\$42.56	\$33.60	\$33.22	\$52.50	\$144.57
February	\$72.73	\$26.85	\$71.09	\$42.16	\$68.92
March	\$35.98	\$25.49	\$29.91	\$40.94	\$64.13
April	\$24.83	\$17.11	\$28.04	\$53.03	\$46.35
May	\$20.25	\$16.81	\$26.59	\$57.10	\$18.10
June	\$24.81	\$23.72	\$56.06	\$70.88	\$25.54
July	\$35.24	\$31.63	\$78.89	\$82.30	\$79.27
August	\$36.39	\$108.05	\$65.08	\$113.88	\$87.16
September	\$40.35	\$46.14	\$72.09	\$133.89	\$36.35
October	\$35.71	\$48.29	\$57.89	\$65.33	\$54.56
November	\$37.44	\$39.32	\$60.14	\$82.95	\$51.70
December	\$37.80	\$40.80	\$63.40	\$257.11	\$45.37

¹⁵ MWh = megawatt-hour, or 1,000 kilowatt-hours

The budget assumes all supplement energy purchased at forecasted SP 15 rates.

Metropolitan has an obligation to acquire and surrender emissions allowances for fossil-fuel energy generated out-of-state and imported into California through its 230,000-volt transmission system. Alternatively, Metropolitan can purchase power in California, which already incorporates any necessary emissions allowances, but must pay to use the CAISO transmission network. Metropolitan has contracted with Arizona Electric Power Cooperative (AEP) to provide energy management and scheduling services on a per Megawatt-hour basis. AEP also provides operational services for Metropolitan's CRA transmission system, assuring compliance with federal reliability requirements. Finally, Metropolitan's CRA power system is within the Balancing Authority Area of the CAISO; Metropolitan incurs Grid Management Charges from the CAISO on a per Megawatt-hour basis and may realize a Resource Adequacy obligation depending on its pumping load and available firm resources.

Storage

Storage costs include the capital financing, operating, maintenance, and overhead costs for Diamond Valley Lake, Lake Mathews, Lake Skinner, and five smaller regulatory reservoirs within the Distribution System. Metropolitan's larger storage facilities are operated to provide: (1) emergency storage in the event of an earthquake or similar system outage; (2) drought storage that produces additional supplies during times of shortage; and (3) regulatory storage to balance system demands and supplies and provide for operating flexibility. To reasonably allocate the costs of storage capacity among member agencies, the storage function is categorized into sub-functions of emergency, drought, and regulatory storage.

Table 17: Functional Assignment of Metropolitan Storage Facilities

Storage Facilities	Functional Assignments		
	Emergency	Drought	Regulatory
Diamond Valley Lake (a)	54%	33%	13%
Other Regulatory			100%
Lake Skinner (b)	77%		23%
Lake Mathews (b)	44%		56%
Semi-Tropic		100%	
Arvin-Edison		100%	
CRA Off-Stream		100%	
Groundwater Conjunctive Use		100%	

(a) DVL allocations are based on the 2021 Update of Metropolitan's Emergency Storage Objective, the 2010-2021 DVL Daily Average Available Storage, and the WSO Regulatory Storage White Paper.

(b) Lake Skinner and Lake Mathews allocation percentages are derived from the 2019 Update of Metropolitan's Emergency Storage Objective, and the WSO Regulatory Storage White Paper.

Treatment

This function includes capital financing, operating, maintenance, and overhead costs for Metropolitan's five treatment plants and is considered separately from other costs so that the treatment function may be priced separately.

Distribution

This function includes capital financing, operating, maintenance, and overhead costs for the Distribution System of feeders, canals, pipelines, laterals, and other appurtenant works. The Distribution System facilities are distinguished from Conveyance and Aqueduct facilities at the point of connection to the SWP, Lake Mathews (CRA), and other major turnouts along the CRA facilities. Examples include the Rialto Pipeline; the Etiwanda Pipeline; the Foothill Feeder; the Sepulveda Feeder; the Santa Monica Feeder; the Upper, Middle, and Lower Feeders; and the San Diego Pipelines No. 1, No. 2, No. 3, No. 4, and No. 5.

Demand Management

Demand Management: SB-60

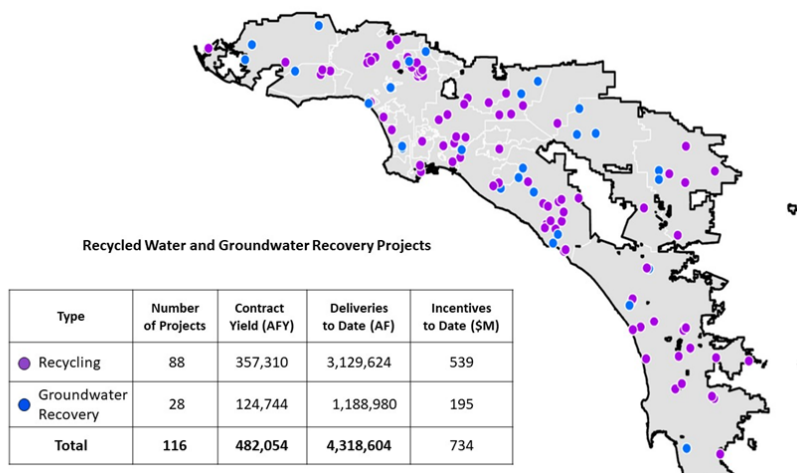
In September 1999, Governor Gray Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase “sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures.” SB 60 also requires Metropolitan to hold an annual public hearing to review its urban water management plan for adequacy in achieving an increased emphasis on cost-effective conservation and local water resource development, and to invite knowledgeable persons from the water conservation and sustainability fields to these hearings. Finally, Metropolitan is required to annually prepare and submit to the Legislature a report on its progress in achieving the goals of SB 60. SB 60 specifically indicated that no reimbursement was required by legislation because Metropolitan, as a local agency, has the authority to levy service charges, fees or assessments sufficient to pay for the program or level of service mandated by SB 60. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

In fiscal year 2022/23 alone, Metropolitan’s service area achieved 307 thousand acre-feet of water savings from conservation, recycled water and groundwater recovery programs. Cumulatively, since 1982 Metropolitan has invested \$1.6 billion and Metropolitan’s service area has achieved 8.3 million acre-feet of water savings. These water savings reduce per capita water demands, allowing Metropolitan to serve a growing population with existing supplies and without constructing additional facilities to import water.

Metropolitan’s Conservation Program provides incentives to residents and businesses for use of water-efficient products and qualified water-saving activities. Rebates have been provided to residential customers for turf removal and purchasing of high-efficiency clothes washers and toilets. Rebates are also provided to businesses and institutions for water-saving devices. In fiscal year 2022/23, the Conservation Program achieved 207 thousand acre-feet of saved water through new and existing conservation initiatives funded with incentives and maintained through plumbing codes. Cumulatively, through fiscal year 2022/23 the Conservation Program has achieved 3.9 million acre-feet of water savings.

Metropolitan provides financial incentives through its Local Resources Program for the development and use of recycled water and recovered groundwater for the participants. The Local Resources Program consists of 88 recycling projects and 28 groundwater recovery projects located throughout Metropolitan’s service area as shown in Figure 16. From the Local Resources Program’s inception in 1982 through FY 2022/23, Metropolitan has paid out about \$539 million in incentives to produce about 3.1 million acre-feet of recycled water. Metropolitan also provided approximately \$198 million to recover 1.2 million acre-feet of recovered degraded groundwater for municipal use.

Figure 16: Local Resources Program Projects



Demand Management: SB X7-7, AB 1668, and SB 606

SB X7-7 mandated a new requirement to lower urban per capita water use 20 percent by December 31, 2020. Enacted by the state Legislature and signed into law by Governor Schwarzenegger as part of a historic package of water reforms in November 2009, the “20x2020” plan gave local communities flexibility in meeting this target while accounting for previous efforts in conservation and recycling. The Legislature found that reducing water use through conservation and regional water resources management would result in protecting and restoring fish and wildlife habitats, reducing dependence on water through the Delta, and providing significant energy and environmental benefits. Metropolitan coordinated closely with its member agencies to achieve these targets both at a retail agency level in compliance with legislative requirements, and as a region, in achieving a true 20 percent reduction in per-capita water use.

AB 1668 and SB 606 build on Governor Brown’s efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which must be in place by 2022. The two bills strengthen the state’s water resiliency in the face of future droughts with provisions that include:

- Establishing water use objectives and long-term standards for efficient water use that apply to urban retail water suppliers; comprised of indoor residential water use, outdoor residential water use, commercial, industrial and institutional (CII) irrigation with dedicated meters, water loss, and other unique local uses.
- Providing incentives for water suppliers to recycle water.
- Identifying small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability and provide recommendations for drought planning.
- Requiring both urban and agricultural water suppliers to set annual water budgets and prepare for drought.

Metropolitan coordinates closely with its member agencies to achieve these provisions both at a retail agency level in compliance with legislative requirements and as a region.

Administrative and General (A&G)

These costs occur in each of the Groups’ departmental budgets and reflect overhead costs that cannot be directly functionalized. The COS process allocates A&G costs to the operational functions based on the labor costs of non-A&G dollars allocated to each function.

Hydroelectric

Hydroelectric costs include the capital financing, operating, maintenance, and overhead costs incurred to operate the 16 small hydroelectric plants located throughout the water distribution system.

Functional Assignment Bases

The functional assignment bases are used to assign costs that make up the Revenue Requirement into the various operational functions. The primary functional assignment bases used in the COS process are listed below.

- Direct assignment
- Net Book Value plus Work-In-Progress
- Prorating in proportion to other allocations
- Manager analysis

- Prior year results

Schedule 3 summarizes the total dollar amounts assigned, including the absolute value of Revenue Offsets (rather than showing Revenue Offsets as a reduction to costs), using each of the above types of assignment bases, for FY 2024/25 and FY 2025/26. It assigns both total Revenue Requirements before Revenue Offsets and Revenue Offsets by summing the items before assigning dollars to the primary functional assignment bases. To ensure the correct amount has been assigned, the Revenue Requirement is restated at the bottom portion of each fiscal year.

Schedule 3: Summary of Functional Assignments by Type of Assignment Basis, FY 2024/25 and FY 2025/26

Primary Functional Assignment Bases	Estimated for FY 2025	% of Assigned Dollars
Direct Assignment	\$1,493,513,613	55.3 %
Net Book Value	609,445,864	22.6 %
Pro-Rating	167,622,396	6.2 %
Manager Analysis	216,217,590	8.0 %
Prior-Year Results	118,226,302	4.4 %
Other	94,009,605	3.5 %
Total Dollars Assigned	\$2,699,035,370	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,124,284,935	
Revenue Offsets	574,750,434	
Total Dollars Assigned	\$2,699,035,370	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,124,284,935	
Revenue Offsets	(574,750,434)	
Net Revenue Requirements	\$1,549,534,501	

Totals may not foot due to rounding

Primary Functional Assignment Bases	Estimated for FY 2026	% of Assigned Dollars
Direct Assignment	\$1,623,612,256	56.9 %
Net Book Value	620,715,062	21.7 %
Pro-Rating	172,413,839	6.0 %
Manager Analysis	223,478,988	7.8 %
Prior-Year Results	123,308,181	4.3 %
Other	90,856,365	3.2 %
Total Dollars Assigned	\$2,854,384,692	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,273,511,798	
Revenue Offsets	580,872,894	
Total Dollars Assigned	\$2,854,384,692	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,273,511,798	
Revenue Offsets	(580,872,894)	
Net Revenue Requirements	\$1,692,638,905	

Totals may not foot due to rounding

(a) Direct assignment

Direct assignment makes use of a clear and direct connection between a revenue requirement and the function being served by that revenue requirement. Directly assigned costs typically include: purely administrative costs; and certain distribution and conveyance departmental costs. Examples of costs that are directly assigned to specific functional categories are given below.

- Water Conveyance and Distribution, Desert Region Unit departmental O&M costs are directly assigned to Conveyance and Aqueduct, CRA.
- Transportation Capital and OMP&R charges for State Water Contract are directly assigned to Conveyance and Aqueduct SWP.

(b) Net Book Value Plus Work-In-Progress

Capital financing costs, including debt service and funding replacements and refurbishments from operating revenues, comprise about 23 percent in FY 2024/25 and 22 percent in FY 2025/26 of Metropolitan's annual revenue requirements. One approach would be to assign payments on each debt issue in direct proportion to specific project expenditures made using bond proceeds and assign PAYGO expenditures in a similar fashion. However, this approach would result in a high degree of volatility in relative capital cost assignments from year to year.

The approach used in this analysis is one widely used in water industry cost of service studies. Debt-related costs and PAYGO are allocated on the basis of the net book values of fixed assets plus work in progress for assets under construction within each functional category. This approach produces capital cost assignments that are consistent with the functional distribution of assets. Also, since the assignment basis is tied to fixed asset records rather than debt payment records, the resulting assignments are more reflective of the true useful lives of assets. Use of net book values as an assignment basis provides an improved matching of functional costs with asset lives. A listing of fixed asset net book values summarized by asset function is shown in Schedule 4 for FY 2024/25 and FY 2025/26.

Schedule 4: Net Book Value and Work in Progress Assignment Base, FY 2024/25 and FY 2025/26

Functional Categories	NBV for FY 2025	% of Total NBV
Source of Supply	\$ 312,712,188	3.4 %
Conveyance & Aqueduct	1,993,901,734	21.7 %
Storage	2,107,219,185	22.9 %
Treatment	2,195,423,509	23.9 %
Distribution	1,775,108,993	19.3 %
Administrative & General	645,658,694	7.0 %
Hydro-electric	167,392,995	1.8 %
Total Fixed Assets Net Book Value	\$ 9,197,417,299	100.0 %

Totals may not foot due to rounding

Functional Categories	NBV for FY 2026	% of Total NBV
Source of Supply	\$ 314,431,445	3.4 %
Conveyance & Aqueduct	1,990,570,254	21.5 %
Storage	2,118,091,403	22.8 %
Treatment	2,141,658,424	23.1 %
Distribution	1,844,202,686	19.9 %
Administrative & General	703,065,000	7.6 %
Hydro-electric	163,244,644	1.8 %
Total Fixed Assets Net Book Value	\$ 9,275,263,856	100.0 %

Totals may not foot due to rounding

In most instances, the cost of service process uses net book value plus work-in-progress to develop assignment bases for debt service costs and PAYGO. Examples of revenue requirements assignments using these net book value and work-in-progress assignments follow.

- Revenue Bond Debt Service: assigned using Net Book Value plus Work In Progress.
- Annual deposit of operating revenue to replacement and refurbishment fund: assigned using Net Book Value plus Work in Progress.

To calculate the relative percentage of fixed assets in each functional category, Metropolitan staff conducted a detailed analysis of historical accounting records and built a database of fixed asset accounts that contains records for all facilities currently in service and under construction. Each facility was sorted into the major operational function that best represented the facilities primary purpose and was then further categorized into the appropriate sub-functions described earlier.

(c) Pro-rating in proportion to other assignments

Utility COS studies frequently contain line items for which it would be difficult to identify an assignment basis specific to that line item. In these cases, the most logical assignment basis is often a pro-rata blend of assignment results calculated for other revenue requirements in the same departmental group, or general category. Reasonable pro-rata allocations are based on a logical nexus between a cost and the purpose which it serves. For example: Human Resources Section costs are allocated using all labor costs, since Human Resources spends its time and resources attending to the labor force.

(d) Manager analyses

The functional interrelationships of some organizational units are developed with extensive input from the organization's managers. In these cases, managers use their firsthand knowledge of the organization's internal operations to generate a functional analysis of departmental costs. For example, Fleet Services Unit costs are assigned to treatment, storage, conveyance, and distribution based on vehicle count by Section and Unit.

(e) Prior year results

If available, accounting data for the prior fiscal year by appropriation are used to functionalize Departmental O&M costs for several units or sections. Many of the appropriations parallel the operational functions used in the COS analysis. For example, Conveyance and Distribution Eastern and Western Units' costs are assigned to distribution, hydroelectric, and conveyance functions based on the prior year accounting data by appropriation.

A summary of the functional assignment results is shown in Schedules 5 through 8. Schedules 5 and 6 provide a breakdown of the revenue requirement for FY 2024/25 and FY 2025/26, respectively, into the major operational functions and sub-functions prior to the redistribution of administrative and general costs. Schedules 7 and 8 serve as a cross-reference summarizing how the budget line items are distributed among the operational functions for FY 2024/25 and FY 2025/26, respectively. The largest functional component of Metropolitan's revenue requirement is the Conveyance and Aqueduct function, which constitutes approximately 34.2 percent of the assigned revenue requirement in FY 2024/25 31.7 percent in FY 2025/26. Schedule 9 summarizes the budget line items distributed among the operational functions by sub-function for both FY 2024/25 and FY 2025/26.

Functional Assignment of Revenue Offsets

Revenue Offsets are assigned to the operational functions based on why these revenues were generated. For example, ad valorem property tax revenues are assigned to the General Obligation bonds debt service into Treatment and Distribution based on Net Book Values. The remaining property tax revenues are assigned

proportionate to SWP costs. Hydroelectric sales revenues are assigned to the Hydroelectric function. Interest income is assigned to the operational functions proportional to Revenue Requirements. Miscellaneous revenues and fees are functionalized as Administrative and General, and thus are assigned to the operational functions proportional to Labor Costs.

Schedule 5: Revenue Requirement (by function), FY 2024/25

Functional Categories	Fiscal Year Ending 2025	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ (36,073,459)	2.2 %
SWP	119,049,998	7.3 %
Other Supply	21,581,865	1.3 %
Total	104,558,404	10.9 %
Conveyance & Aqueduct		
CRA		
CRA Power	82,316,994	5.1 %
CRA All Other	84,245,764	5.2 %
SWC		
SWC Power	127,150,951	7.8 %
SWC All Other	177,216,544	10.9 %
Other Conveyance & Aqueduct	84,615,528	5.2 %
Total	555,545,781	34.2 %
Storage		
Storage Costs Other Than Power		
Emergency	64,069,049	3.9 %
Drought	69,769,151	4.3 %
Regulatory	38,011,203	2.3 %
Storage Power	(824,150)	0.1 %
Total	171,025,253	10.6 %
Treatment		
Jensen	60,582,254	3.7 %
Weymouth	66,639,307	4.1 %
Diemer	71,560,852	4.4 %
Mills	35,561,236	2.2 %
Skinner	59,690,687	3.7 %
Total	294,034,335	18.1 %
Distribution	224,115,301	13.8 %
Demand Management	72,880,092	4.5 %
Hydro-electric	12,928,992	0.8 %
Administrative & General	114,446,342	7.1 %
Total Functional Assignment:	\$ 1,549,534,501	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.
Totals may not foot due to rounding

Schedule 6: Revenue Requirement (by function), FY 2025/26

Functional Categories	Fiscal Year Ending 2026	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ (36,027,644)	2.0 %
SWP	122,131,074	6.9 %
Other Supply	24,450,790	1.4 %
Total	110,554,220	10.3 %
Conveyance & Aqueduct		
CRA		
CRA Power	95,412,791	5.4 %
CRA All Other	88,580,825	5.0 %
SWC		
SWC Power	122,768,051	7.0 %
SWC All Other	168,538,115	9.5 %
Other Conveyance & Aqueduct	84,179,327	4.8 %
Total	559,479,109	31.7 %
Storage		
Storage Costs Other Than Power		
Emergency	63,801,600	3.6 %
Drought	69,788,660	4.0 %
Regulatory	40,760,660	2.3 %
Storage Power	(823,050)	0.0 %
Total	173,527,870	9.9 %
Treatment		
Jensen	61,408,874	3.5 %
Weymouth	68,139,781	3.9 %
Diemer	72,471,725	4.1 %
Mills	36,979,255	2.1 %
Skinner	60,246,774	3.4 %
Total	299,246,408	16.9 %
Distribution	238,068,042	13.5 %
Demand Management	77,332,223	4.4 %
Hydro-electric	13,237,870	0.7 %
Administrative & General	221,193,163	12.5 %
Total Functional Assignment:	\$ 1,692,638,905	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.

Totals may not foot due to rounding

Schedule 7: Operational Function Revenue Requirements (by budget line item), FY 2024/25

Fiscal Year Ending 2025	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 882,655	\$ 1,590,844	\$ 415,534	\$ 2,619,131	\$ 2,362,552	\$ 191,941	\$ 203,513	\$ 4,768,247	\$ 13,034,416
Bay Delta Initiatives	10,097,448	1,878,166	825,936	—	—	—	—	—	12,801,550
Human Resources	1,431,806	2,580,602	674,062	4,248,647	3,832,435	311,359	330,130	3,714,846	17,123,888
External Affairs	—	—	—	—	—	3,308,863	—	21,107,122	24,415,984
Conveyance and Distribution	—	45,527,695	—	—	32,409,641	—	2,564,532	337,034	80,838,901
Treatment and Water Quality	13,194,345	—	2,147,193	113,846,714	12,994,488	—	—	—	142,182,741
Integrated Operations Planning and Support	2,922,806	10,348,238	133,554	13,924,598	54,144,287	5,949	5,135,476	3,308,487	89,923,395
Office of Safety, Security and Protection	565,508	6,160,192	4,038,373	10,822,089	9,975,964	249,944	302,284	1,733,339	33,847,693
Finance and Administration	—	—	—	—	—	—	—	42,132,640	42,132,640
Engineering Services	2,567,336	16,383,150	18,333,708	18,040,739	14,594,495	501,132	1,372,330	5,304,286	77,097,176
Business Technology	4,588,403	8,269,862	2,160,115	13,615,323	12,281,519	997,790	1,057,944	13,676,942	56,647,896
Water Resources Management	17,781,094	201,553	—	—	562,612	7,086,015	—	60,960	25,692,234
General Counsel	—	—	—	—	—	—	—	17,419,879	17,419,879
General Auditor	—	—	—	—	—	—	—	4,696,921	4,696,921
Ethics Office	278,224	501,726	180,792	787,356	749,579	59,487	60,672	705,749	3,323,584
Sustainability, Resilience & Innovation	613,653	3,226,628	801,708	—	1,213,450	—	—	17,548,176	23,403,614
Diversity, Equity & Inclusion	352,791	635,850	166,086	1,046,850	944,297	76,718	81,343	915,323	4,219,257
Equal Employment Opportunity	268,744	484,368	126,519	797,453	719,332	58,441	61,964	697,261	3,214,082
Total Departmental O&M	55,544,814	97,788,873	30,003,579	179,748,900	146,784,650	12,847,638	11,170,187	138,127,211	672,015,852
General District Requirements									
State Water Contract*	172,719,123	527,863,112	—	—	—	—	—	—	700,582,235
Colorado River Aqueduct Power Costs	—	84,512,654	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	69,759,137	—	24,250,468	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	58,598,354	—	—	58,598,354
Capital Financing	17,096,252	109,097,704	122,086,749	120,595,752	98,692,375	3,337,106	9,138,537	35,321,986	515,366,462
Other Operating Costs	793,460	1,396,918	428,602	2,567,720	2,096,825	183,529	159,567	1,973,153	9,599,773
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	(10,400,000)	(10,400,000)
Total General District Requirements	260,367,972	722,870,388	146,765,819	123,163,472	100,789,200	62,118,989	9,298,104	26,895,139	1,452,269,083
Revenue Offsets	(211,354,383)	(265,113,481)	(5,744,144)	(8,878,037)	(23,458,549)	(2,086,534)	(7,539,299)	(50,576,007)	(574,750,434)
Net Revenue Requirements	\$ 104,558,404	\$ 555,545,781	\$ 171,025,253	\$ 294,034,335	\$ 224,115,301	\$ 72,880,092	\$ 12,928,992	\$ 114,446,342	\$ 1,549,534,501

Totals may not foot due to rounding

Schedule 8: Operational Function Revenue Requirements (by budget line item), FY 2025/26

Fiscal Year Ending 2026	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 911,689	\$ 1,636,230	\$ 431,553	\$ 2,702,467	\$ 2,450,077	\$ 199,978	\$ 209,423	\$ 4,948,471	\$ 13,489,888
Bay Delta Initiatives	10,314,830	1,918,600	843,717	—	—	—	—	—	13,077,147
Human Resources	1,532,657	2,750,695	725,491	4,543,165	4,118,868	336,187	352,065	3,972,769	18,331,896
External Affairs	—	—	—	—	—	3,517,589	—	22,035,679	25,553,268
Conveyance and Distribution	—	47,698,889	—	—	34,001,974	—	2,672,316	356,310	84,729,489
Treatment and Water Quality	13,723,163	—	2,233,251	117,498,801	13,394,614	—	—	—	146,849,829
Integrated Operations Planning and Support	3,211,065	11,051,794	171,474	15,136,972	56,468,778	8,121	5,375,711	3,377,951	94,801,865
Office of Safety, Security and Protection	582,057	6,339,634	4,211,557	11,097,328	10,452,715	287,885	302,458	1,882,131	35,155,765
Finance and Administration	—	—	—	—	—	—	—	44,277,794	44,277,794
Engineering Services	2,468,762	15,610,629	17,863,095	16,796,530	14,447,104	604,138	1,282,861	5,511,828	74,584,946
Business Technology	4,907,151	8,806,979	2,322,825	14,545,981	13,187,496	1,076,380	1,127,216	13,888,261	59,862,290
Water Resources Management	18,463,487	209,754	—	—	580,126	7,378,116	—	63,364	26,694,848
General Counsel	—	—	—	—	—	—	—	17,691,347	17,691,347
General Auditor	—	—	—	—	—	—	—	5,145,635	5,145,635
Ethics Office	297,605	528,427	184,744	834,182	800,939	64,521	64,220	755,453	3,530,089
Sustainability, Resilience & Innovation	655,696	3,447,691	856,635	—	1,296,586	—	—	18,750,439	25,007,046
Diversity, Equity & Inclusion	376,910	676,449	178,412	1,117,252	1,012,909	82,675	86,580	976,981	4,508,168
Equal Employment Opportunity	295,202	529,805	139,735	875,049	793,326	64,752	67,810	765,186	3,530,865
Total Departmental O&M	57,740,273	101,205,577	30,162,488	185,147,727	153,005,511	13,620,343	11,540,660	144,399,599	696,822,177
General District Requirements									
State Water Contract*	180,358,533	523,531,054	—	—	—	—	—	—	703,889,587
Colorado River Aqueduct Power Costs	—	93,279,668	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	69,041,098	—	21,815,267	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	61,102,901	—	—	61,102,901
Capital Financing	17,429,718	110,212,686	126,115,329	119,028,407	103,522,689	4,265,278	9,057,134	38,914,083	528,545,325
Other Operating Costs	838,216	1,469,202	437,869	2,687,791	2,221,183	197,727	167,536	2,096,250	10,115,775
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	88,900,000	88,900,000
Total General District Requirements	267,667,565	728,492,611	148,368,465	121,716,199	105,743,872	65,565,906	9,224,670	129,910,333	1,576,689,621
Revenue Offsets	(214,853,618)	(270,219,080)	(5,003,083)	(7,617,518)	(20,681,340)	(1,854,027)	(7,527,460)	(53,116,769)	(580,872,894)
Net Revenue Requirements	\$ 110,554,220	\$ 559,479,109	\$ 173,527,870	\$ 299,246,408	\$ 238,068,042	\$ 77,332,223	\$ 13,237,870	\$ 221,193,163	\$ 1,692,638,905

Totals may not foot due to rounding

Schedule 9: Revenue Requirement by sub-function and budget line item, FY 2024/25 and FY 2025/26

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*																	
Capital	—	72,071,112	—	—	—	(4,499,022)	57,051,551	—	—	—	—	—	—	—	—	—	124,623,641
O&M	—	100,648,011	—	—	—	245,160,657	230,149,926	—	—	—	—	—	—	—	—	—	575,958,594
Colorado River Aqueduct Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Capital Financing Program	—	—	17,096,252	8,933,177	18,687,795	—	9,651,938	71,824,795	53,393,700	37,272,910	31,420,139	—	120,595,752	98,692,375	3,337,106	9,138,537	480,044,475
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(114,296,071)	(82,260,641)	(14,797,671)	(15,850,766)	(2,411,930)	(113,510,684)	(130,917,586)	(2,422,516)	(1,834,277)	(1,997,469)	(1,088,249)	(824,150)	(8,878,037)	(23,458,549)	(2,086,534)	(7,539,299)	(524,174,427)
Admin. & General	(4,709,901)	15,543,663	2,817,818	846,936	9,648,559	(1,733,196)	20,548,039	5,428,420	1,058,158	9,109,350	2,013,088	11,234	21,164,785	20,137,248	9,515,528	3,046,613	114,446,342
Net Revenue Requirement	(40,783,360)	134,593,661	24,399,682	83,163,931	93,894,323	125,417,755	197,764,583	90,043,948	65,127,207	78,878,502	40,024,291	(812,916)	315,199,120	244,252,549	82,395,620	15,975,605	1,549,534,501

Totals may not foot due to rounding

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*																	
Capital	—	75,093,691	—	—	—	(4,635,806)	46,206,021	—	—	—	—	—	—	—	—	—	116,663,906
O&M	—	105,264,842	—	—	—	242,461,733	239,499,106	—	—	—	—	—	—	—	—	—	587,225,681
Colorado River Aqueduct Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Capital Financing Program	—	—	17,429,718	9,531,054	19,325,397	—	9,794,343	71,561,892	53,184,335	39,177,372	33,753,623	—	119,028,407	103,522,689	4,265,278	9,057,134	489,631,242
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(114,041,200)	(87,951,656)	(12,860,762)	(12,293,165)	(2,123,710)	(115,057,877)	(138,726,144)	(2,018,185)	(1,529,632)	(1,673,171)	(977,230)	(823,050)	(7,617,518)	(20,681,340)	(1,854,027)	(7,527,460)	(527,756,124)
Admin. & General	(6,919,194)	23,455,560	4,695,832	9,494,667	15,740,519	10,193,060	30,861,313	11,131,577	5,713,851	13,403,076	5,002,477	(68,335)	42,641,787	37,182,701	14,851,835	3,812,437	221,193,163
Net Revenue Requirement	(42,946,838)	145,586,634	29,146,621	104,907,458	104,321,344	132,961,111	199,399,427	95,310,904	69,515,451	83,191,737	45,763,137	(891,385)	341,888,195	275,250,744	92,184,058	17,050,307	1,692,638,905

Totals may not foot due to rounding

Allocated Costs

In the cost allocation step, functionalized costs are further categorized based on the causes and behavioral characteristics of these costs. An important part of the allocation process is identifying which costs are incurred to meet average demands versus peak demands and which costs are incurred for standby. As with the functional assignment process, the proposed allocation process is consistent with AWWA guidelines, but has been tailored to meet Metropolitan's specific operational structure and service environment.

Two methods are discussed in the AWWA M1 Manual, Principles of Water Rates, Fees and Charges. These two methods are the Commodity/Demand method and the Base/Extra Capacity method.

In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand method allocates costs that vary with the amount of water produced to the commodity category with all other costs associated with water production allocated to the demand category. In the Base/Extra Capacity method, costs related to average demand conditions are allocated to the base category, and capacity costs associated with meeting above average demand conditions are allocated to the extra capacity category.

The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to standby. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

A modified Commodity/Demand approach is the most appropriate for Metropolitan's cost of service needs because this approach is best suited for systems that are not designed to meet peak-day or peak-hour demands or provide flows for fire-fighting requirements. Metropolitan's system is designed to meet weekly demand peaks rather than daily or hourly peaks. It is also designed to provide available capacity to meet operational flexibility and reliability for emergencies, outages, and hydrologic variability.

Allocation categories used in the analysis include:

- Fixed Demand costs
- Fixed Commodity costs
- Fixed Standby costs
- Variable Commodity costs
- Hydroelectric costs

Fixed Demand costs are incurred to meet peak demands. Only the *direct* capital financing costs were included in the Fixed Demand allocation category. A portion of capital financing costs was included in the Fixed Demand allocation category because in order to meet peak demands additional physical capacity is designed into the system and, therefore, additional capital costs are incurred.

Variable Commodity costs vary with the amount of water produced, and include costs of chemicals, most power costs, and other O&M cost components that increase or decrease in relation to the volume of water supplied. Fixed Commodity costs include fixed operations and maintenance and comprise the balance of Metropolitan's O&M expenses. Fixed Commodity costs also include capital financing costs associated with meeting average demands. Fixed Commodity costs do not vary with the amount of water produced.

Fixed Standby costs relate to Metropolitan's role in ensuring system reliability during emergencies such as an earthquake, an outage of a major facility like the CRA and SWP, and hydrologic variability due to weather variances locally or in the two major supply basins Metropolitan relies on. Only the *direct* capital financing costs were included in the Fixed Standby allocation category. The Fixed Standby costs identified include the emergency storage capacity within the system, and the available capacity within the conveyance and distribution systems.

An additional component used in Metropolitan's cost allocation process is the hydroelectric component. While not a part of most water utilities' cost allocation procedures, the Hydroelectric allocation component is

necessary to segregate revenue requirements carried from the hydroelectric function established in the functional assignment process. Hydroelectric revenue requirements are ultimately recovered in the distribution system portion of the System Access Rate. Any net revenues generated by the hydroelectric operations offset the distribution costs and reduce the System Access Rate. All users of the distribution system benefit proportionately from the revenue offset provided by the sale of hydroelectric energy.

Schedules 10 and 11 provide the allocation percentages used to allocate the capital financing operational function costs into Fixed Demand, Fixed Commodity and Fixed Standby allocation categories for FY 2024/25 and FY 2025/26, respectively.

All capital financing costs functionalized to Supply are allocated as Fixed Commodity costs. Because these particular supply costs have been incurred to provide an amount of annual reliable system yield and not to provide peak demand delivery capability or standby availability, they are reasonably treated as Fixed Commodity costs.

Costs for the Conveyance and Aqueduct (C&A) function are allocated into Fixed Commodity, Fixed Demand and Fixed Standby categories. Because the capital costs for C&A were incurred to meet all three allocation categories, an analysis of C&A capacity usage was used. C&A capacity is the sum of the CRA actual capacity of 1.3 million acre-feet plus the SWP amount attributable to Metropolitan of 1.9 million acre-feet under a 100 percent allocation, for a total Conveyance Capacity of approximately 3.2 million acre-feet. For FY 2024/25, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor¹⁶ of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby. The same allocation percentages are applied to the CRA, SWP, and Other (Inland Feeder) Conveyance and Aqueduct sub-functions. The allocation shares reflect the system average use of conveyance capacity and not the usage of individual facilities. All Conveyance and Aqueduct energy costs for pumping water to Southern California are allocated as Variable Commodity costs and, therefore, are not shown in Schedule 6 because they carry through the allocation step. For FY 2025/26, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby.

Storage function costs for emergency, drought and regulatory storage are also distributed to the allocation categories based on the purpose they serve. Emergency storage costs are allocated as 100 percent Fixed Standby. Emergency storage is a prime example of a cost Metropolitan incurs to ensure the reliability of deliveries to the member agencies. In effect, through the emergency storage capacity in the system, Metropolitan is “standing by” with available capacity and water supply to provide service in the event of a catastrophe such as a major earthquake that disrupts regional conveyance capacity for an extended period of time. Drought carryover storage serves to provide reliable supplies by carrying over surplus supplies from periods of above normal precipitation and snowpack to drought periods when supplies decrease. Drought storage creates supply and is one component of the portfolio of resources that result in a reliable amount of annual system supplies. As a result, drought storage is allocated as a Fixed Commodity cost, in the same manner as Metropolitan’s supply costs. Regulatory storage within the Metropolitan system provides operational flexibility in meeting peak demands and flow requirements, essentially increasing the physical distribution capacity. Therefore, regulatory storage is allocated in the same manner as Distribution costs.

Distribution function costs were allocated as Fixed Commodity by using projected transactions data for the test year. For FY 2024/25, 34 percent of the system distribution capacity is associated with the quantity of water delivered and is allocated to Fixed Commodity. Distribution function costs were allocated to Fixed Demand by using three years of recorded non-coincident peak demands. The difference between the three-year average non-coincident peak demand and the fixed commodity flows divided by the system capacity, or 31 percent of the distribution capacity, was used to meet non-coincident peak day demands, and is allocated

¹⁶ Peak monthly deliveries to the member agencies average about 41 percent more than the average monthly deliveries.

to Fixed Demand. Although the Metropolitan Distribution System has a great deal of operational flexibility, the total amount of distribution capacity was limited to the historical non-coincident¹⁷ peak (maximum) day flow of all the member agencies; based on the last 20 years that maximum flow was 5,510 cfs in 2004. The remaining 36 percent of distribution capacity is associated with Standby and is allocated to Fixed Standby. For FY 2025/26, 34 percent of the system distribution capacity is associated with the quantity of water delivered, and is allocated to Fixed Commodity, 31 percent was used to meet non-coincident peak (maximum) day demands and is allocated to Fixed Demand, and the remaining 36 percent of distribution capacity is associated with Standby, and is allocated to Fixed Standby.

Treatment function costs were allocated to Fixed Commodity by using projected treated deliveries to the member agencies for the test year. The Treatment Fixed Demand calculation uses the system non-coincident peak factor of 2.29 applied to the test year usage; the remaining capacity is associated with Fixed Standby. Total treated water capacity of 3,652 cfs, which is the total design capacity of all the treatment plants, was used in the calculation. General and Administrative costs have been assigned to the allocation categories by operational function based on the ratio of allocated non-A&G function costs to total non-A&G function costs.

¹⁷ The term "non-coincident" means that the peak day for each agency may or may not coincide with the peak day for the system. A non-coincident approach is used in the rate design to capture the different operating characteristics of the member agencies. The sum of the member agency peak day demands is used as a proxy for peak week. For Metropolitan, "peak" and "maximum" flows, measured in cfs, are synonymous.

Schedule 10: Capital Financing Allocation Percentages, FY 2024/25

Fiscal year ending 2025 Function	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	27 %	35 %	38 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

Schedule 11: Capital Financing Allocation Percentages, FY 2025/26

Fiscal year ending 2026	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	26 %	33 %	41 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

FY 2024/25 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2024/25 is shown in Schedules 12 and 13. The allocation of the functionalized costs results in about 6 percent, or \$90 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to Conveyance and Aqueduct Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 66 percent of the revenue requirement (\$1,019 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$193 million and account for about 13 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby availability. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$232 million, and account for about 15 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

With regard to Metropolitan's planned contribution for Delta Conveyance Project planning costs, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

FY 2025/26 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2025/26 is shown in Schedule 14 and 15. The allocation of the functionalized costs results in about 6 percent, or \$96 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to C&A Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 65 percent of the revenue requirement (\$1,107 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$209 million and account for about 12 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$264 million, and account for about 16 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

In FY 2025/26, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of Metropolitan's planned contribution of Delta Conveyance Project planning costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

Schedule 12: Revenue Requirements by sub-function and allocation category, FY 2024/25

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.8 %	0.0 %	35.2 %	30.8 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	6,822,288	—	—	—	—	—	—	—	—	—	6,822,288
Capital Financing	—	—	—	—	2,234,707	—	1,154,189	8,588,889	—	—	9,684,544	—	42,413,953	30,419,683	—	—	94,495,965
A&G less Offsets	—	—	—	—	(309,249)	—	(4,284,833)	(2,488,503)	—	—	(103,635)	—	(3,382,872)	(784,617)	—	—	(11,353,709)
Total fixed demand	—	—	—	—	1,925,459	—	3,691,644	6,100,386	—	—	9,580,909	—	39,031,080	29,635,067	—	—	89,964,544
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.2 %	0.0 %	41.2 %	41.2 %	0.0 %	100.0 %	33.5 %	0.0 %	27.3 %	33.5 %	100.0 %	0.0 %	
Capital Financing	—	—	17,096,252	8,933,177	7,705,887	—	3,979,964	29,616,857	—	37,272,910	10,536,492	—	32,879,033	33,095,696	3,337,106	—	184,453,374
SWC Capital*	—	72,071,112	—	—	—	—	23,525,130	—	—	—	—	—	—	—	—	—	95,596,243
SWC O&M	—	100,648,011	—	—	—	—	230,149,926	—	—	—	—	—	—	—	—	—	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	133,339,700	146,784,650	12,847,638	—	476,309,254
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	—	7,467,054
A&G less Offsets	(119,005,972)	(66,716,978)	(11,979,853)	1,782,867	8,756,136	—	(89,313,227)	5,853,205	1,434,122	7,111,882	1,147,996	—	26,707,828	(1,630,353)	7,428,994	—	(228,423,353)
Total fixed commodity	(40,783,360)	134,593,661	24,399,682	15,437,973	84,431,922	—	179,622,506	50,683,312	13,943,748	78,878,502	19,363,801	—	195,494,282	180,346,819	82,395,620	—	1,018,808,468
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.8 %	46.8 %	100.0 %	0.0 %	35.6 %	0.0 %	37.6 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	26,704,133	—	—	—	—	—	—	—	—	—	26,704,133
Capital Financing	—	—	—	—	8,747,201	—	4,517,785	33,619,049	53,393,700	—	11,199,103	—	45,302,766	35,176,995	—	—	191,956,599
A&G less Offsets	—	—	—	—	(1,210,258)	—	(16,771,486)	(358,799)	(2,210,240)	—	(119,522)	—	(4,067,093)	(906,331)	—	—	(25,643,729)
Total fixed standby	—	—	—	—	7,536,943	—	14,450,432	33,260,250	51,183,460	—	11,079,581	—	41,235,674	34,270,664	—	—	193,017,004
Variable Commodity																	
SWC Power	—	—	—	—	—	240,661,634	—	—	—	—	—	—	—	—	—	—	240,661,634
CRA Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	46,409,200	—	—	—	46,409,200
A&G less Offsets	—	—	—	(16,786,697)	—	(115,243,880)	—	—	—	—	—	(812,916)	(6,971,116)	—	—	—	(139,814,609)
Total variable commodity	—	—	—	67,725,958	—	125,417,755	—	—	—	—	—	(812,916)	39,438,084	—	—	—	231,768,880
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20,468,291	20,468,291
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(4,492,686)	(4,492,686)
Total Costs	(40,783,360)	134,593,661	24,399,682	83,163,931	93,894,323	125,417,755	197,764,583	90,043,948	65,127,207	78,878,502	40,024,291	(812,916)	315,199,120	244,252,549	82,395,620	15,975,605	1,549,534,501

Totals may not foot due to rounding

Schedule 13: Operational Function Revenue Requirements (by allocation category), FY 2024/25

Fiscal year ending 2025 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ (40,783,360)	\$ —	\$ —	\$ —	\$ (40,783,360)
SWP	—	134,593,661	—	—	—	134,593,661
Other Supply	—	24,399,682	—	—	—	24,399,682
Subtotal: Source of Supply	—	118,209,984	—	—	—	118,209,984
Conveyance & Aqueduct						
CRA						
CRA Power	—	15,437,973	—	67,725,958	—	83,163,931
CRA All Other	1,925,459	84,431,922	7,536,943	—	—	93,894,323
SWP*						
SWP Power	—	—	—	125,417,755	—	125,417,755
SWP All Other	3,691,644	179,622,506	14,450,432	—	—	197,764,583
Other Conveyance & Aqueduct	6,100,386	50,683,312	33,260,250	—	—	90,043,948
Subtotal: Conveyance & Aqueduct	11,717,489	330,175,713	55,247,625	193,143,712	—	590,284,539
Storage						
Storage Costs Other Than Power						
Emergency	—	13,943,748	51,183,460	—	—	65,127,207
Drought	—	78,878,502	—	—	—	78,878,502
Regulatory	9,580,909	19,363,801	11,079,581	—	—	40,024,291
Storage Power	—	—	—	(812,916)	—	(812,916)
Subtotal: Storage	9,580,909	112,186,050	62,263,041	(812,916)	—	183,217,084
Treatment	39,031,080	195,494,282	41,235,674	39,438,084	—	315,199,120
Distribution	29,635,067	180,346,819	34,270,664	—	—	244,252,549
Demand Management	—	82,395,620	—	—	—	82,395,620
Hydroelectric	—	—	—	—	15,975,605	15,975,605
Total Costs Allocated	\$ 89,964,544	\$ 1,018,808,468	\$ 193,017,004	\$ 231,768,880	\$ 15,975,605	\$ 1,549,534,501

Totals may not foot due to rounding

Schedule 14: Revenue Requirements by sub-function and allocation category, FY 2025/26

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.7 %	0.0 %	33.4 %	30.7 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	5,550,853	—	—	—	—	—	—	—	—	—	5,550,853
Capital Financing	—	—	—	—	2,321,612	—	1,176,621	8,596,922	—	—	10,351,579	—	39,775,443	31,748,393	—	—	93,970,568
A&G less Offsets	—	—	—	—	(119,315)	—	(4,117,859)	(1,585,823)	—	—	680,316	—	59,074	1,588,238	—	—	(3,495,370)
Total fixed demand	—	—	—	—	2,202,296	—	2,609,615	7,011,098	—	—	11,031,895	—	39,834,516	33,336,631	—	—	96,026,051
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.4 %	0.0 %	41.4 %	41.4 %	0.0 %	100.0 %	33.7 %	0.0 %	25.9 %	33.7 %	100.0 %	0.0 %	
Capital Financing	—	—	17,429,718	9,531,054	8,005,557	—	4,057,312	29,644,557	—	39,177,372	11,371,215	—	30,833,677	34,875,628	4,265,278	—	189,191,370
SWC Capital*	—	75,093,691	—	—	—	—	19,140,872	—	—	—	—	—	—	—	—	—	94,234,563
SWC O&M	—	105,264,842	—	—	—	—	239,499,106	—	—	—	—	—	—	—	—	—	344,763,948
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	138,052,527	153,005,511	13,620,343	—	493,786,718
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	—	7,851,988
A&G less Offsets	(120,960,394)	(64,496,096)	(8,164,931)	2,770,602	14,197,312	—	(87,788,250)	8,504,112	2,125,646	11,729,905	2,552,357	—	38,525,972	13,061,509	12,997,809	—	(174,944,447)
Total fixed commodity	(42,946,838)	145,586,634	29,146,621	17,196,890	93,582,007	—	186,673,829	52,784,289	14,272,543	83,191,737	21,907,839	—	210,099,967	203,163,830	92,184,058	—	1,106,843,406
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.6 %	46.6 %	100.0 %	0.0 %	35.6 %	0.0 %	40.7 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	21,514,296	—	—	—	—	—	—	—	—	—	21,514,296
Capital Financing	—	—	—	—	8,998,228	—	4,560,410	33,320,413	53,184,335	—	12,030,828	—	48,419,288	36,898,668	—	—	197,412,170
A&G less Offsets	—	—	—	—	(461,187)	—	(15,958,723)	2,195,103	2,058,573	—	792,575	—	(393,247)	1,851,615	—	—	(9,915,291)
Total fixed standby	—	—	—	—	8,537,041	—	10,115,983	35,515,517	55,242,908	—	12,823,403	—	48,026,041	38,750,283	—	—	209,011,176
Variable Commodity																	
SWC Power	—	—	—	—	—	237,825,927	—	—	—	—	—	—	—	—	—	—	237,825,927
CRA Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	47,095,200	—	—	—	47,095,200
A&G less Offsets	—	—	—	(5,569,100)	—	(104,864,816)	—	—	—	—	—	(891,385)	(3,167,529)	—	—	—	(114,492,831)
Total variable commodity	—	—	—	87,710,568	—	132,961,111	—	—	—	—	—	(891,385)	43,927,671	—	—	—	263,707,964
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20,765,330	20,765,330
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(3,715,023)	(3,715,023)
Total Costs	(42,946,838)	145,586,634	29,146,621	104,907,458	104,321,344	132,961,111	199,399,427	95,310,904	69,515,451	83,191,737	45,763,137	(891,385)	341,888,195	275,250,744	92,184,058	17,050,307	1,692,638,905

Totals may not foot due to rounding

Schedule 15: Operational Function Revenue Requirements (by allocation category), FY 2025/26

Fiscal year ending 2026 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ (42,946,838)	\$ —	\$ —	\$ —	\$ (42,946,838)
SWP	—	145,586,634	—	—	—	145,586,634
Other Supply	—	29,146,621	—	—	—	29,146,621
Subtotal: Source of Supply	—	131,786,417	—	—	—	131,786,417
Conveyance & Aqueduct						
CRA						
CRA Power	—	17,196,890	—	87,710,568	—	104,907,458
CRA All Other	2,202,296	93,582,007	8,537,041	—	—	104,321,344
SWP*						
SWP Power	—	—	—	132,961,111	—	132,961,111
SWP All Other	2,609,615	186,673,829	10,115,983	—	—	199,399,427
Other Conveyance & Aqueduct	7,011,098	52,784,289	35,515,517	—	—	95,310,904
Subtotal: Conveyance & Aqueduct	11,823,009	350,237,015	54,168,541	220,671,679	—	636,900,244
Storage						
Storage Costs Other Than Power						
Emergency	—	14,272,543	55,242,908	—	—	69,515,451
Drought	—	83,191,737	—	—	—	83,191,737
Regulatory	11,031,895	21,907,839	12,823,403	—	—	45,763,137
Storage Power	—	—	—	(891,385)	—	(891,385)
Subtotal: Storage	11,031,895	119,372,119	68,066,311	(891,385)	—	197,578,939
Treatment	39,834,516	210,099,967	48,026,041	43,927,671	—	341,888,195
Distribution	33,336,631	203,163,830	38,750,283	—	—	275,250,744
Demand Management	—	92,184,058	—	—	—	92,184,058
Hydroelectric	—	—	—	—	17,050,307	17,050,307
Total Costs Allocated	\$ 96,026,051	\$ 1,106,843,406	\$ 209,011,176	\$ 263,707,964	\$ 17,050,307	\$ 1,692,638,905

Totals may not foot due to rounding

Distribution of Costs: Rates and Charges

Use of System-Wide (Postage Stamp) Rates

Metropolitan's rate structure consists of unbundled rate elements designed to provide transparency regarding the cost of specific functions to member agencies (system access, untreated water supplies, water treatment, etc.). The rates for each of these unbundled rate elements are uniform across Metropolitan's entire regional service area; they do not vary by member agency and they do not vary by geographic zone or distance.

In the utility industry, system-wide rates that are the same for all customers are referred to as "postage stamp" rates. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average. The postage stamp rate design approach stands in contrast to alternative rate design approaches such as distance sensitive pricing schemes that attempt to develop rates applicable to specific geographic zones.

Metropolitan's postage stamp rate design is appropriate given Metropolitan's integrated regional system that benefits all member agencies. Metropolitan's system is not a point-to-point service, but an interconnected regional system. In order to balance the local concerns within the region, Metropolitan has long maintained postage stamp rates. In fact, Metropolitan has used uniform postage stamp rates since it started delivering water in 1942. Under the postage stamp approach, an agency develops an average rate for a service, as opposed to a point-to-point rate based on each customer's specific use, and all customers receiving that service pay the average rate. This allows the agency to establish non-discriminatory rates that match the cost of providing the service to a customer class. A postage stamp approach is especially appropriate for an interconnected regional system because it allows the agency to develop reliable alternatives to point-to-point service. Metropolitan's uniform, postage stamp rate structure has allowed it to develop an interconnected regional conveyance and distribution system with the ability to deliver supplies from the SWP, the Colorado River, and its storage portfolio throughout its vast and diverse service area. Metropolitan's conveyance and distribution system can deliver water from both the SWP and Colorado River to almost every member agency. This flexibility benefits all member agencies. Uniform postage stamp rates provide a region-wide funding mechanism to recover the costs of Metropolitan's integrated system, help ensure economies of scale, and result in lower costs for all of Metropolitan's member agencies. Given Metropolitan's integrated system, it is not logical to do otherwise.

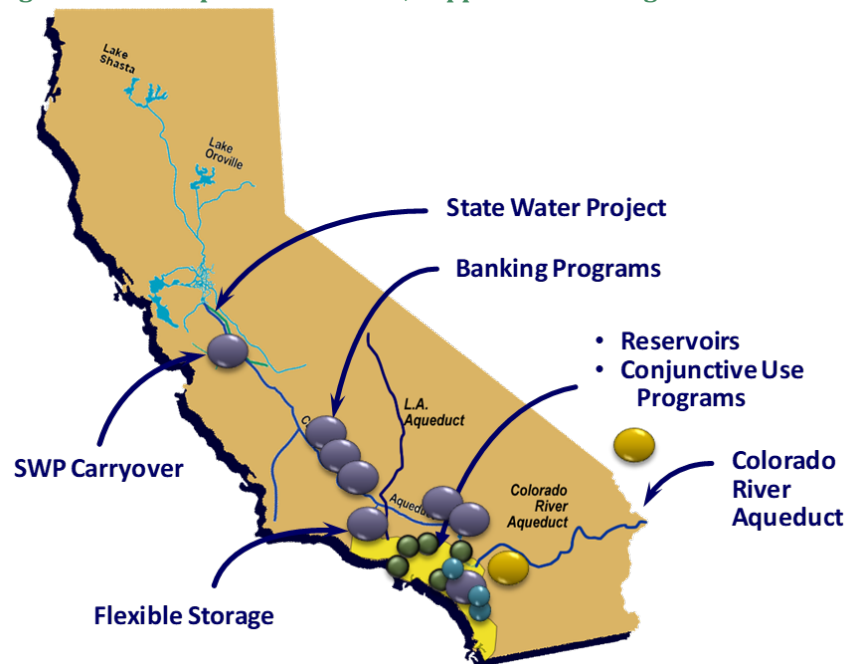
Metropolitan's system draws on diverse supply sources, transports water across a large part of the State, distributes water in six counties, and serves an area that is home to 19 million residents. The 2007 Integrated Area Study (IAS), emphasized regional system flexibility as a key component of overall reliability¹⁸. Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. And it must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to have the objective, to the extent determined to be reasonable and practical, to deliver a blend of water constituting at least 50 percent of SWP water. (MWD Act, Sec. 136.) Each of Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability. It is fair and reasonable, therefore, to expect member agencies to share the cost of developing and maintaining these assets because all member agencies benefit from regional system reliability. And all member agencies are voluntary members of the cooperative formed to benefit from pooling of resources to enhance regional benefits to their service areas.

Operational flexibility has been achieved by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network allows Metropolitan to incorporate supply from the SWP and the Colorado River with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs,

¹⁸ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the DWCV Advanced Delivery account, in-basin surface storage in DVL and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs, and is shown in Figure 17.

Figure 17: Metropolitan Facilities, Supplies and Storage Portfolio



System flexibility and integration is easily demonstrated. In a year with a high SWP allocation, SWP supplies can be moved from the West Branch down into the Central Pool as far as western Orange County; on the East Branch, moving SWP supplies results in high SWP blends for eastern areas all the way into south San Diego County, with relatively little Colorado River water delivered to the Skinner area. In a year with a low SWP allocation, Colorado River water will dominate; this impact is mitigated by blending Colorado River water with SWP supplies stored in DVL. Under normal operations these CRA supplies can be pushed as far west as the Santa Monica Feeder.

The system flexibility can be seen through the operations of the system during calendar year 2022. In early 2022, following an exceptionally wet October and December, there was a glimpse of a possible end to the drought conditions. Nevertheless, drought actions implemented in 2021 were continued and expanded upon to preserve SWP supplies in case conditions turned dry in the coming months, which ultimately was the case. Figure 18 shows a snapshot of standard minimized SWP operations through early 2021.

By early spring 2022, following the driest January through March on record for California, SWR reduced the SWP allocation from 15 to 5 percent, as seen in Figure 19. To supplement such low supplies, for the first time in its history, DWR invoked a provision in the SWP contract to provide unmet HH&S deliveries for minimum domestic needs. Operation drought actions, although effective, were projected not to be enough to meet the SWP supply-demand gap for the year due to such limited SWP supplies and depleted storage levels from the two previous years of drought.

To continue minimizing the use of SWP supplies, Metropolitan once again operated to maximize delivery of Colorado River supplies to meet demands and maintain Lake Mathews storage levels to ensure future water reliability. The Colorado River Aqueduct conveyance capacity was maximized with an 8-pump flow operation beginning in March 2022. With close collaboration between Metropolitan engineering and operational staff, the CRA operated successfully at an 8-pump flow for nine months, from March through mid-December. While minimizing SWP supplied in 2022, Metropolitan had the highest Colorado River water diversions since 2015.

Figure 18: Operating Flexibility and Regional System Reliability: Standard Minimized SWP Operations (early 2021)



Figure 19: Operating Flexibility and Regional System Reliability: Extraordinary Drought Actions in 2022



The integrated conveyance and distribution network that Metropolitan has developed to serve the member agencies enables water supplies from multiple sources to be delivered throughout its service area to provide regional reliability. In 2014, the SWP allocation was a historically low 5 percent. Metropolitan re-operated its system to move CRA water all the way west to deliver to the areas south, west and east of the Jensen treatment plant, which are normally served with SWP water and Metropolitan is maximizing all flexibility during the current historic low Table A allocation.

Metropolitan's operational flexibility developed over time to where Metropolitan now has substantial operational flexibility to accommodate short-term changes in water supply, treatment, and demands. This is the result of having multiple water supplies and the ability to blend the supplies, robust treatment processes, and large storage capacities in multiple treated and untreated water reservoirs.

Delivery flexibility helps mitigate the impacts of regional facility outages. Metropolitan's delivery flexibility also developed over time. The 2007 IAS reported that 260 of 344 service connections, or 76 percent, had full

back-up capability for single failures within Metropolitan's Distribution System. In the event of a treatment plant outage, 299 of 344 service connections, or 87 percent, had full back-up capability¹⁹.

The same flexibility principles inform development and operation of Metropolitan's storage functionality. Metropolitan's ability to shift among resources in its storage portfolio in order to enhance the regional reliability of Metropolitan's imported water service in the face of so many changing conditions is the result of its integrated, flexible operating system, consisting of its right to use the SWP conveyance pursuant to its participation therein, the CRA, and the Distribution System. Metropolitan is able to accomplish system reliability and operational flexibility while accommodating outages, managing to water quality goals, minimizing the risk of invasive species infestation and maintaining emergency storage reserves.

Metropolitan's integrated, flexible system directly benefits all agencies as to all services, including wheeling and exchange transactions. Wheeling and exchange transactions benefit from a robust and flexible system, including Metropolitan's right to use SWP facilities. Given the operating flexibility of Metropolitan's system, Metropolitan allocates costs in a way that allows it to develop and maintain such a flexible system. And every member agency is served by this system flexibility.

The vast majority of utilities operate under an implicit regulatory compact, which provides the exclusive service area in exchange for the obligation to serve. Metropolitan's system is a wholesale system and provides only "supplemental" wholesale supplies, meaning that Metropolitan is not the exclusive water source for its member agencies. Metropolitan is a wholesaler that has no exclusive right to serve in its service area. To the degree a member agency has local resources, develops local resources, implements conservation, or otherwise reduces demands, that member agency may not require Metropolitan's deliveries, although all member agencies rely on the availability of Metropolitan's services for various reasons. Moreover, member agencies are free to acquire supplies from other sources. Indeed, Metropolitan's Board has adopted the concept of "direct access", or customer choice for supplier, to accommodate a water transfer market²⁰.

Metropolitan maintains an unbundled rate structure based on types of functions creating the costs, which provides transparency. Member agencies pay rates based on the services they use (full-service treated or full-service untreated), and agencies that use the same service pay the same rate. Agencies that take treated full-service water cover treatment costs, whereas agencies that take untreated full-service water pay no treatment costs. In fact, Metropolitan provides incentives for conservation and local resource development so member agencies do not have to take full-service water from Metropolitan.

This is an important distinction in the context of not having an exclusive service area. A water agency with an exclusive service area has more certainty in its revenues because it has no competition for its services. Metropolitan does have competition for its services. Therefore, Metropolitan has developed its unbundled rate structure in a fair and reasonable manner to ensure that system users pay for the services they use and the costs of Metropolitan's functions are transparent. Fair and reasonable rates that reflect applicable costs avoid negatively impacting the rates and charges paid by member agencies who do not acquire their own supplies to move through Metropolitan's interconnected delivery network. This is particularly true with regard to member agencies exercising choice of supplier. Compared to other water systems, Metropolitan's system is used to move significant amounts of non-Metropolitan supplies.

One Customer Class

Metropolitan, a wholesaler, provides full-service water service (treated or untreated) for which the Board sets rates and charges, as well as wheeling, exchange, and other arrangements pursuant to negotiated agreements. Metropolitan has one class of customers: its member agencies. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that charges recover only for functions involved in the applicable service, and that no cross-subsidy of costs exists.

Metropolitan's volumetric rates recover operating costs as well as the portion of the conveyance and distribution system capital costs that are associated with meeting average water demands using system-wide

¹⁹ 2007 Integrated Area Study, Report No. 1317, pp. 2-10 and 2-11.

²⁰ The Metropolitan Board adopted Strategic Plan Policy Principles on December 14, 1999, consisting of seven principles, presented on page 5.

rates that are the same for all customers, or “postage stamp” rates, as explained previously. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average.

The Readiness-to-Serve (RTS) Charge recovers system capital costs for emergency storage capacity and ensures there is adequate capacity in the conveyance and distribution systems to reliably deliver supplies during emergencies, major facility outages, hydrologic variability, and variances in local resources. The Capacity Charge recovers distribution system capital costs necessary to meet peak member agency needs on Metropolitan’s distribution system during the summer.

Member agencies have unique usage characteristics that are captured in the Metropolitan rates and charges relating to treatment, peak use on the Metropolitan system, the need for emergency and available capacity, or average use. For this reason, it is not necessary to group member agencies into traditional customer classes as would be done in a typical retail rate setting process. The end result of the Metropolitan process is the determination of the cost of each service available to a member agency and to the extent a member agency uses that service, an amount, a rate or charge, is paid by the member agency that is reflective of the cost of that service.

Distributed Costs to Services

Schedules 16 and 17 provide a cross-reference between the allocated function costs and their distribution to the rate design elements for FY 2024/25 and FY 2025/26, respectively. The specifics of each rate design element are discussed in detail in the following section.

Schedule 16: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2024/25

Fiscal year ending 2025	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	118,209,984	—	—	—	—	—	118,209,984
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	118,209,984	—	—	—	—	—	118,209,984
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	11,717,489	—	11,717,489
Fixed Commodity	—	330,175,713	—	—	—	—	330,175,713
Fixed Standby	—	—	—	—	55,247,625	—	55,247,625
Variable Commodity	—	—	193,143,712	—	—	—	193,143,712
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	330,175,713	193,143,712	—	66,965,114	—	590,284,539
Storage							
Fixed Demand	—	—	—	9,580,909	—	—	9,580,909
Fixed Commodity	78,878,502	33,307,549	—	—	—	—	112,186,050
Fixed Standby	—	—	—	—	62,263,041	—	62,263,041
Variable Commodity	(812,916)	—	—	—	—	—	(812,916)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	78,065,586	33,307,549	—	9,580,909	62,263,041	—	183,217,084
Treatment							
Fixed Demand	—	—	—	—	—	39,031,080	39,031,080
Fixed Commodity	—	—	—	—	—	195,494,282	195,494,282
Fixed Standby	—	—	—	—	—	41,235,674	41,235,674
Variable Commodity	—	—	—	—	—	39,438,084	39,438,084
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	315,199,120	315,199,120
Distribution							
Fixed Demand	—	—	—	29,635,067	—	—	29,635,067
Fixed Commodity	—	180,346,819	—	—	—	—	180,346,819
Fixed Standby	—	—	—	—	34,270,664	—	34,270,664
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	15,975,605	—	—	—	—	15,975,605
Subtotal: Distribution	—	196,322,423	—	29,635,067	34,270,664	—	260,228,154
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	82,395,620	—	—	—	—	—	82,395,620
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	82,395,620	—	—	—	—	—	82,395,620
Total							
Fixed Demand	—	—	—	39,215,976	11,717,489	39,031,080	89,964,544
Fixed Commodity	279,484,106	543,830,080	—	—	—	195,494,282	1,018,808,468
Fixed Standby	—	—	—	—	151,781,330	41,235,674	193,017,004
Variable Commodity	(812,916)	—	193,143,712	—	—	39,438,084	231,768,880
Hydroelectric	—	15,975,605	—	—	—	—	15,975,605
Total	\$ 278,671,190	\$ 559,805,685	\$ 193,143,712	\$ 39,215,976	\$ 163,498,819	\$ 315,199,120	\$ 1,549,534,501

Totals may not foot due to rounding

Schedule 17: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2025/26

Fiscal year ending 2026	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	131,786,417	—	—	—	—	—	131,786,417
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	131,786,417	—	—	—	—	—	131,786,417
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	11,823,009	—	11,823,009
Fixed Commodity	—	350,237,015	—	—	—	—	350,237,015
Fixed Standby	—	—	—	—	54,168,541	—	54,168,541
Variable Commodity	—	—	220,671,679	—	—	—	220,671,679
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	350,237,015	220,671,679	—	65,991,550	—	636,900,244
Storage							
Fixed Demand	—	—	—	11,031,895	—	—	11,031,895
Fixed Commodity	83,191,737	36,180,382	—	—	—	—	119,372,119
Fixed Standby	—	—	—	—	68,066,311	—	68,066,311
Variable Commodity	(891,385)	—	—	—	—	—	(891,385)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	82,300,351	36,180,382	—	11,031,895	68,066,311	—	197,578,939
Treatment							
Fixed Demand	—	—	—	—	—	39,834,516	39,834,516
Fixed Commodity	—	—	—	—	—	210,099,967	210,099,967
Fixed Standby	—	—	—	—	—	48,026,041	48,026,041
Variable Commodity	—	—	—	—	—	43,927,671	43,927,671
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	341,888,195	341,888,195
Distribution							
Fixed Demand	—	—	—	33,336,631	—	—	33,336,631
Fixed Commodity	—	203,163,830	—	—	—	—	203,163,830
Fixed Standby	—	—	—	—	38,750,283	—	38,750,283
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	17,050,307	—	—	—	—	17,050,307
Subtotal: Distribution	—	220,214,137	—	33,336,631	38,750,283	—	292,301,051
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	92,184,058	—	—	—	—	—	92,184,058
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	92,184,058	—	—	—	—	—	92,184,058
Total							
Fixed Demand	—	—	—	44,368,526	11,823,009	39,834,516	96,026,051
Fixed Commodity	307,162,212	589,581,227	—	—	—	210,099,967	1,106,843,406
Fixed Standby	—	—	—	—	160,985,135	—	209,011,176
Variable Commodity	(891,385)	—	220,671,679	—	—	43,927,671	263,707,964
Hydroelectric	—	17,050,307	—	—	—	—	17,050,307
Total	\$ 306,270,827	\$ 606,631,534	\$ 220,671,679	\$ 44,368,526	\$ 172,808,144	\$ 341,888,195	\$ 1,692,638,905

Totals may not foot due to rounding

Proof of Revenue

FY 2024/25

Schedule 18 shows the Proof of Revenue for FY 2024/25. Based on expected transactions of 1.338 MAF, the expected revenues would be about \$162.6 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2025, the expected revenues for FY 2024/25 will be about \$63.8 million higher than the total revenue requirement in FY 2024/25. The total revenue requirement includes a \$37.8 million decrease in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$0 million in FY 2024/25. Accounting for these adjustments, the deposit to reserves is about \$26.0 million in FY 2024/25.

FY 2025/26

Schedule 19 shows the Proof of Revenue for FY 2025/26. Based on expected transactions of 1.344 MAF the expected revenues would be about \$151.9 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2026, the expected revenues for FY 2025/26 will be about \$48.5 million higher than the total revenue requirement in FY 2025/26. The total revenue requirement includes a \$57.1 million increase in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$0 million in FY 2025/26. Accounting for these adjustments, the deposit to reserves is about \$105.6 million in FY 2025/26. Schedule 20 summarizes the rates and charges that would be effective on January 1, 2025 and January 1, 2026 using the assumptions and methodology of this report. Member agency impacts will vary depending upon an agency's RTS allocation, capacity charge and relative proportions of treated and untreated purchases.

Schedule 18: FY 2024/25 Proof of Revenue (\$ millions)**Proof of Revenue FY2025 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	278.7	28.7	10 %	307.4	1.06	290
System Access Rate	559.8	59.6	11 %	619.4	1.34	463
System Power Rate	193.1	19.6	10 %	212.7	1.34	159
Treatment Surcharge	315.2	33	10 %	348.2	0.72	483
Readiness-to-serve Charge	163.5	17.5	11 %	181.0		
Capacity Charge	39.2	4.2	11 %	43.4		
Total	1,549.5	162.6	10 %	1,712.1		

Totals may not foot due to rounding

Proof of Revenue FY2025 if Rates Effective January 1st

Fiscal Year Ending 2025	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	278.7	62.2	22 %	340.9
System Access Rate	559.8	-13	-2 %	546.8
System Power Rate	193.1	42.1	22 %	235.3
Treatment Surcharge	315.2	-38.5	-12 %	276.7
Readiness-to-serve Charge	163.5	10.5	6 %	174.0
Capacity Charge	39.2	0.6	1 %	39.8
Total	1,549.5	63.8	4 %	1,613.3

Totals may not foot due to rounding

Schedule 19: FY 2025/26 Proof of Revenue (\$ millions)**Proof of Revenue FY2026 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	306.3	27.5	9 %	333.7	1.07	313
System Access Rate	606.6	54.6	9 %	661.2	1.34	492
System Power Rate	220.7	19.9	9 %	240.6	1.34	179
Treatment Surcharge	341.9	30.7	9 %	372.6	0.68	544
Readiness-to-serve Charge	172.8	15.2	9 %	188.0		
Capacity Charge	44.4	4.1	9 %	48.4		
Total	1,692.6	151.9	9 %	1,844.5		

Totals may not foot due to rounding

Proof of Revenue FY2026 if Rates Effective January 1st

Fiscal Year Ending 2026	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	306.3	9.2	3 %	315.5
System Access Rate	606.6	26.2	4 %	632.8
System Power Rate	220.7	0.3	— %	221.0
Treatment Surcharge	341.9	-0.4	— %	341.5
Readiness-to-serve Charge	172.8	11.7	7 %	184.5
Capacity Charge	44.4	1.5	3 %	45.9
Total	1,692.6	48.5	3 %	1,741.1

Totals may not foot due to rounding

Schedule 20: Rates and Charges Summary

Effective January 1st	2024	2025	2026
Supply Rate (\$/AF)*	\$332	\$290	\$313
System Access Rate (\$/AF)	\$389	\$463	\$492
System Power Rate (\$/AF)	\$182	\$159	\$179
Full Service Untreated Volumetric Cost (\$/AF)*	\$903	\$912	\$984
Treatment Surcharge (\$/AF)	\$353	\$483	\$544
Full Service Treated Volumetric Cost (\$/AF)*	\$1,256	\$1,395	\$1,528
Readiness-to-Serve Charge (\$M)	\$167	\$181	\$188
Capacity Charge (\$/cfs)	\$11,200	\$13,000	\$14,500

* based on Tier 1 for 2024

System Access Rate (SAR)

The SAR is a volumetric²¹ system-wide rate charged on each acre-foot of water sold to member public agencies, which water is conveyed through Metropolitan's interconnected regional delivery network, including Metropolitan's right to use SWP facilities for conveyance of SWP and non-SWP water. The SAR recovers the cost of providing conveyance and distribution capacity to meet average annual demands, and a portion of Regulatory/Emergency Storage.

Shown in Schedule 20, the SAR is \$463 per acre-foot in effective January 1, 2025, and \$492 per acre-foot in effective January 1, 2026. The changes in the SAR are results of multiple factors: 1) increase in projected property tax revenues offsetting SWC Transportation O&M costs 2) increases in SWC Transportation O&M costs, 3) increases in departmental O&M and capital financing expenditures combining with projected lower water sales over the biennium.

The SAR recovers, among other costs, the capital, operating, maintenance, and overhead costs associated with the interconnected regional delivery network necessary to deliver water to meet member agencies' average annual demands, which include the costs of conveyance facilities (facilities outside of Metropolitan's service area) and distribution facilities (facilities within Metropolitan's Distribution System), and portions of Regulatory/Emergency Storage facilities.

Metropolitan's delivery network costs are treated the same whether they were incurred for the SWP or the CRA. The fact that, unlike the CRA, Metropolitan does not hold legal title to the SWP facilities and does not operate the SWP facilities is immaterial for purposes of cost functionalization for the COS and rate determination process.

Metropolitan, like the other State Water Contractors, is obligated to pay all operating expenses and capital costs incurred by the SWP to provide the contractual supply and transportation services. The expenses include all unexpected expenses resulting from operational issues and changes in regulations. DWR charges Metropolitan based on estimated expenses and has the right to charge Metropolitan for any expenses beyond the estimates. The State Water Contractors carry all financial risk and must pay any costs without any regard for Metropolitan's own cash flows. By allocating costs, DWR does not bear any of these risks; the risks fall to the State Water Contractors. Metropolitan was even responsible for paying for the SWP costs during the extended original construction period, years before Metropolitan received any SWP water. This is also not something typical of a supply contract and hence supportive of Metropolitan's cost functionalization process.

²¹ A volumetric rate is a charge applied to the actual amount of water delivered.

Metropolitan is also responsible for managing its SWP supply and transportation resources. Metropolitan determines what water to store and deliver in any year from its resource portfolio. On October 1 prior to the beginning of the Calendar Year, Metropolitan must provide its initial water order, plus any variations requested by DWR. The planning for this water order begins as early as the preceding July. A considerable amount of strategy goes in to determining which resource Metropolitan will dispatch when and deliver where to maximize resources. Examples of issues that Metropolitan must consider when managing SWP resources include:

- the level of the Table A allocation, and the amount of Table A supply available to Metropolitan, Desert Water Agency (DWA) and Coachella Valley Water District CVWD;
- shaping deliveries to the order to accommodate Article 21 (surplus water), turnback pool water (Table A allocation not needed by a Contractor) or Article 56 (b) water (water rescheduled due to system outages) if available;
- the amount of Carryover water in San Luis Reservoir, and the timing and location of need;
- the maximum input and withdrawal capacities of the Central Valley Storage programs, depending on whether Metropolitan is storing or withdrawing from these programs, and considering the level of water stored;
- the availability or need to refill Flexible Storage in Castaic and Perris Reservoirs;
- the availability of water transfer supplies; and,
- the supply conditions on the Colorado River.

Metropolitan, not DWR, is responsible for determining how, when or where to deliver any of the supply sources Metropolitan has that can be conveyed on the SWP. As a result of the execution of Monterey Amendments, the SWP can convey SWP water and non-SWP water and can be used by non-State Water Contractors; it is, therefore, appropriate to consider the SWP as part of Metropolitan's interconnected regional delivery network as has been confirmed by the Court of Appeal in *SDCWA v. MWD* (2017) 12 Cal.App.5th 1124. The volume of water delivered under arrangements, other than the contracts for delivery of water with the DWR, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Like the SWP costs, Metropolitan fully pays the operating and capital costs of the CRA maintenance, operations and supply portfolio and the risks fall on Metropolitan.

Metropolitan uses the CRA for the conveyance of its multiple CRA resources. It is responsible for determining what water to store and deliver in any year from its resource portfolio. Prior to the beginning of the calendar year, Metropolitan must provide its Plan for the Creation of Extraordinary Conservation ICS to the Bureau of Reclamation in June and its best estimate of monthly diversion requirements in September. The amount of Extraordinary Conservation ICS which Metropolitan plans to create is deducted from the total supply available for diversion. In October or November, Reclamation staff conducts a consultation with Metropolitan prior to Reclamation's Regional Director making an annual determination of Metropolitan's estimated water requirements for the ensuing calendar year to the end that deliveries of Colorado River water to Metropolitan will not exceed those reasonably required for beneficial use. Reclamation provides Metropolitan with a notice of the Regional Director's determination regarding Metropolitan's proposed diversion and beneficial use of Colorado River water for the calendar year. A considerable amount of strategy is employed to determine which resources Metropolitan will dispatch and deliver to maximize use of the resources. Examples of issues that Metropolitan must consider when managing CRA resources include:

- the magnitude of the SWP Table A allocation, and the amount of Table A supply available to Metropolitan, DWA and CVWD;
- the amount of SWP surplus, turnback pool, and carryover water;
- the amount of ICS water that can be accessed;
- the amount of water in the DWA/CVWD advance delivery account; and,

- the Colorado River supply conditions and the projection of the likelihood of Lake Mead shortage, normal, and surplus conditions in future years.

Metropolitan is responsible for determining how, when and where to deliver any of the supply sources Metropolitan has that can be transported by the CRA. Metropolitan also uses the CRA to convey non-Metropolitan water to non-member agencies: the temporary emergency wheeling of Mexican Treaty Waters of the Colorado River for Tijuana. Given that the CRA can deliver water as a result of the execution of agreements apart from Metropolitan's 1930 contract for delivery of water, 1931 supplementary contract for delivery of water, 1946 contract merging the rights of the City of San Diego and Metropolitan, and 1987 contract for delivery of surplus flows from the Colorado River with the U.S. Department of the Interior, and that it is capable of delivering water to other water agencies, it is appropriate to consider the CRA as part of Metropolitan's interconnected regional delivery network. The volume of water delivered under arrangements, other than the contracts for delivery of water with the U.S. Department of the Interior, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Metropolitan's Conveyance and Aqueduct and Distribution System form a single integrated system for all imported water, which is available to Metropolitan for the conveyance of SWP and CRA water, as well as water supply obtained from supply programs and other water transfers. Metropolitan's rights and ownership of the facilities create regional system flexibility to maintain operating flexibility and delivery flexibility and meet Metropolitan's mission as a public steward of water resources. Metropolitan's member agencies and all residents of Metropolitan's service area benefit from the integration of the SWP and CRA as Metropolitan's Conveyance and Aqueduct facilities, as it allows Metropolitan to meet varying regional demands, accommodate outages, manage water quality goals, maintain emergency storage reserves, and minimize the risk of invasive species infestation.

The treatment of Metropolitan's Conveyance and Aqueduct facilities as one integrated system for purposes of rate-setting is not uncommon or novel. The Federal Energy Regulatory Commission (FERC), for example, recognizes the practice of rolling the costs of transmission facilities into a single rate when the facilities are part of an integrated system. The practice is recognized regardless of legal ownership of (or allocations in) a particular facility.

Benefits

The SAR benefits include: (1) support of a regional approach; (2) accommodates a water transfer market that does not unfairly advantage one user over another; (3) provides a clear linkage between costs and benefits; and (4) establishes a simple approach to recovering the costs of conveyance and distribution functions.

The SAR supports a regional approach through the uniform, postage stamp rate element. This region-wide funding mechanism helps ensure economies of scale and low costs for all of Metropolitan's member agencies.

The SAR is a cost-based rate. By providing a non-discriminatory rate element to all parties that wish to use available system capacity to move water anywhere in the Metropolitan service area, the uniform SAR creates the opportunity for a fair and efficient water transfer market to develop. In keeping with the spirit of a regional provider approach, the SAR is uniform throughout the service area. Member agencies that receive full-service water from Metropolitan will pay the exact same cost for access to the system as a customer that obtains supply from another supply source.

Charging all users, the same price for access to essential facilities is a basic principle of regulatory economics. The SAR provides a clear linkage between costs and benefits. The cost of service process clearly identifies the costs that are recovered by the SAR. The operational function revenue requirements for conveyance and aqueduct, distribution, and storage are identified and then allocated into commodity (average use), demand (peak use), and standby (emergency and available capacity) related costs.

Only commodity-related costs are allocated to the SAR. The SAR is an easily understood approach. The SAR is a uniform, volumetric per acre-foot rate and is straightforward for both Metropolitan and the member agencies to implement and administer.

System Power Rate (SPR)

The SPR is a volumetric, system-wide rate charged on each acre-foot of Metropolitan supplies moving through the Metropolitan system. The SPR is a volumetric rate element that recovers the costs of pumping water to Southern California. The SPR recovers the cost of power for both the SWP and CRA. SPR is \$159 per acre-foot effective on January 1, 2025 and \$179 per acre-foot effective on January 1, 2026 (see Schedule 20). The changes in the rates are due to several factors including increases in higher projected property tax offsetting increases in CRA power costs and lower projected water transactions offsetting by lower SWP power costs.

Benefits

The primary benefit of the SPR is that it clearly identifies Metropolitan's average cost of power for both SWP and CRA conveyance systems.

Treatment Surcharge

The Treatment Surcharge is a system-wide volumetric rate charged on water treated by Metropolitan. The Treatment Surcharge recovers the cost of treating water, including commodity, demand and standby-related costs as determined in the COS for all five treatment plants. The Treatment Surcharge is \$483 per acre-foot effective on January 1, 2025 and \$544 per acre-foot on January 1, 2026. The increases in the treatment surcharges are primarily due to significant increases in chemical costs and increases in fixed expenditures combining with lower projected treated water sales over the biennium.

Benefits

There are several primary benefits provided by the Treatment Surcharge. First, only treated water users pay for the costs of treatment. Second, by averaging the costs of providing treated water service over the entire system the regional economies of scale are preserved.

Capacity Charge

The Capacity Charge is charged on the peak (maximum) summer day demand, measured in cfs, placed on the distribution system between May 1 and September 30 for a three-calendar year period, calculated for each member agency. The calculation is non-coincident, meaning the peak day will differ for each member agency. The sum of the member agency non-coincident peak day demands is a proxy for peak week demands, which are the design criteria for the Metropolitan Distribution system. The three-year period ending December 31, 2023 is used to charge the Capacity Charge effective January 1, 2025 through December 31, 2025. Demands measured for the purposes of billing the Capacity Charge include all firm demands including wheeling service and exchange.

The Capacity Charge is intended to pay for the cost of providing peak day capacity on Metropolitan's Distribution System, while providing an incentive for local agencies to decrease their use of the Metropolitan system to meet peak day demands and to shift demands into lower use time periods particularly October through April. Over time, a member agency will benefit from local supply investments and operational strategies that reduce its peak day demand on the system in the form of a lower total Capacity Charge. The estimated Capacity Charge to be paid by each member agency in calendar year 2025 is included in Schedule 21.

The Capacity Charge is \$13,000 per cubic-foot-second (cfs) of peak demand starting in January 1, 2025 due to lower peak usage resulting from overall lower demand and higher capital financing costs. The Capacity Charge is \$14,500 per cfs starting January 1, 2026, due to the increases to capital financing costs in FY 2025/26 (see Schedule 9).

Benefits

The Capacity Charge provides several benefits including: (1) increasing the overall efficiency of water use; (2) improving the fair allocation of costs among member agencies based upon the demand imposed by each agency; and (3) providing a source of fixed revenue.

The Capacity Charge will improve the overall efficiency of water use by encouraging local agencies to invest in cost effective local storage and resources to avoid using the Metropolitan system to meet peak (maximum) day demands. In addition, significant regional savings can be realized through the deferral of expensive capacity expansion.

Schedule 21: Capacity Charge (by Member Agency)

Calendar Year 2025 Capacity Charge					
	Peak Day Demand (cfs) (May 1 through September 30)				Rate (\$/cfs): \$13,000
	Calendar Year				
	Member Agency	2021	2022	2023	3-Year Peak
Anaheim	77.2	74.5	64.0	77.2	\$1,003,600
Beverly Hills	24.8	23.7	20.6	24.8	\$322,400
Burbank	15.5	8.4	16.3	16.3	\$211,900
Calleguas	189.6	138.8	159.6	189.6	\$2,464,800
Central Basin	54.1	47.1	53.7	54.1	\$703,300
Compton	0.0	0.0	3.2	3.2	\$41,600
Eastern	179.6	187.3	200.8	200.8	\$2,610,400
Foothill	22.8	16.1	14.9	22.8	\$296,400
Fullerton	20.0	15.1	13.8	20.0	\$260,000
Glendale	32.5	31.8	29.0	32.5	\$422,500
Inland Empire	101.4	95.2	99.5	101.4	\$1,318,200
Las Virgenes	42.9	34.8	37.9	42.9	\$557,700
Long Beach	45.7	44.1	41.4	45.7	\$594,100
Los Angeles	579.4	633.1	452.2	633.1	\$8,230,300
MWDOC	336.3	282.0	233.6	336.3	\$4,371,900
Pasadena	48.2	38.3	33.0	48.2	\$626,600
San Diego CWA	672.5	841.9	543.9	841.9	\$10,944,700
San Fernando	0.0	5.3	5.0	5.3	\$68,900
San Marino	5.4	4.9	4.3	5.4	\$70,200
Santa Ana	18.3	18.0	6.2	18.3	\$237,900
Santa Monica	15.1	18.0	21.0	21.0	\$273,000
Three Valleys	138.3	86.6	110.4	138.3	\$1,797,900
Torrance	27.2	29.0	27.1	29.0	\$377,000
Upper San	32.4	25.3	11.5	32.4	\$421,200
West Basin	218.2	173.7	171.7	218.2	\$2,836,600
Western MWD	179.8	177.4	180.6	180.6	\$2,347,800
Total	3,077.2	3,050.4	2,555.2	3,339.3	\$43,410,900

Totals may not foot due to rounding

The Capacity Charge also improves the equitable distribution of costs among the member agencies. Agencies that have relatively high peak demand to average demand ratios will bear a greater share of the costs of providing peak (maximum) day distribution capacity. The Capacity Charge also increases the portion of Metropolitan's fixed costs that are recovered by fixed charges.

Readiness-to-Serve Charge

The RTS recovers the costs of providing emergency storage capacity and available capacity to meet outages and hydrologic variability. The RTS will be \$181 million in calendar year 2025. The RTS increases to \$188 million in calendar year 2026. The changes reflect increases in capital financing costs, including higher PAYGO and debt service combining with lower water transactions²².

The RTS is allocated to the member agencies based on each agency's share of a ten-year rolling average of all firm demands, including water transfers and exchanges that use Metropolitan system capacity²³. A ten-year rolling average leads to a relatively stable RTS allocation that reasonably represents an agency's potential long-term need for available capacity under different hydrologic conditions. Member agencies that so choose may have a portion of their total RTS obligation offset by Standby Charge collections collected by Metropolitan on behalf of the member agency. The estimated RTS for each member agency for calendar year 2025 is shown in Schedule 22.

Benefits

The RTS provides two major benefits. These include: (1) a better matching of costs and benefits; and (2) a SAR that recovers only those costs associated with providing average annual service.

The proposed RTS matches costs and benefits in two ways. First, the RTS will recover the amount of emergency storage and available capacity costs needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability, as identified in the COS, that is not paid for by ad valorem property tax revenues. Second, the proposed RTS allocates the emergency storage and available capacity costs among the member agencies in a manner that better represents each agency's potential need for standby availability. The RTS uses a ten-year rolling average of demands. A long-term rolling average like the ten-year measure is a simple and reasonable representation of an agency's potential need for available capacity under a range of varying hydrologic conditions.

²² Standby and peaking capacity factors for Conveyance and Aqueduct (C&A) and standby capacity factor for Distribution system are higher resulting from lower water transaction

²³ The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties' exchange agreement.

Schedule 22: Readiness-to-Serve Charge (by Member Agency)

Calendar Year 2025 RTS Charge			
Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	12 months @ \$181 million per year (1/25-12/25)
Anaheim	23,001.9	1.69 %	\$ 3,053,652
Beverly Hills	9,858.1	0.72 %	1,308,727
Burbank	11,540.0	0.85 %	1,532,010
Calleguas MWD	90,313.9	6.62 %	11,989,760
Central Basin MWD	31,768.2	2.33 %	4,217,436
Compton	12.0	0.00 %	1,593
Eastern MWD	96,726.8	7.09 %	12,841,114
Foothill MWD	8,399.5	0.62 %	1,115,088
Fullerton	6,528.4	0.48 %	866,688
Glendale	15,436.0	1.13 %	2,049,230
Inland Empire Utilities Agency	57,672.1	4.23 %	7,656,348
Las Virgenes MWD	19,302.4	1.42 %	2,562,520
Long Beach	27,777.5	2.04 %	3,687,644
Los Angeles	272,316.9	19.97 %	36,151,847
Municipal Water District of Orange County	187,038.3	13.72 %	24,830,556
Pasadena	19,104.9	1.40 %	2,536,300
San Diego County Water Authority	175,570.9	12.88 %	23,308,183
San Fernando	312.4	0.02 %	41,473
San Marino	1,035.1	0.08 %	137,416
Santa Ana	8,648.2	0.63 %	1,148,105
Santa Monica	4,783.2	0.35 %	635,001
Three Valleys MWD	62,674.4	4.60 %	8,320,436
Torrance	15,088.8	1.11 %	2,003,137
Upper San Gabriel Valley MWD	38,526.1	2.83 %	5,114,591
West Basin MWD	111,549.0	8.18 %	14,808,858
Western MWD	68,413.1	5.02 %	9,082,286
MWD Total	1,363,398.1	100.00 %	\$ 181,000,000

Totals may not foot due to rounding

Supply Rate

The Supply Rate is a volumetric rate charged on Metropolitan water transactions. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate. The Supply Rate supports a regional approach through the uniform, postage stamp rate element.

The Supply Rate is \$290 per acre-foot effective January 1, 2025 and \$313 per acre-foot effective on January 1, 2026. The changes in the Supply Rate are results of multiple factors: 1) lower SWC Supply costs and projected higher ad-valorem property tax, 2) IRA bucket 1 funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to offset PVID and Bard supply programs costs and miscellaneous revenues from stored water²⁴, 3) increases in demand management and departmental O&M expenditures combining with lower projected water sales over the biennium.

²⁴ Include \$60M in additional miscellaneous revenues from stored water during the biennium (FY 2024/25 and FY 2025/26)

Benefits

The Supply Rate benefits include: (1) support of a regional approach; (2) provides a clear linkage between costs and benefits; and (3) establishes a simple approach to recovering the costs of supply, drought storage and demand management functions.

Transactions

Staff estimates of water transactions used for developing the rate recommendation were based on current member agency demands and information and an expectation that demands will trend to levels expected under normal weather conditions.

Given recent trends in water transactions and Metropolitan's susceptibility to revenue volatility arising from a rate structure that predominately generates revenue from volumetric rates, directors requested budget options that reflect a more conservative transactions projection during Budget Workshops. The selection of a demand forecast requires a trade-off between rate increases and risk to reserves. With this in mind, at the March 26, 2024 Budget Workshop, the Board consensus was to only consider rate options that are based on 1.34 MAF, a 100 TAF reduction from the originally proposed budget. The impact of this Board guidance is significant and supports financial stability. A lower water transactions forecast increased the likelihood that revenues will come in at or above the budget, increases the likelihood that cash reserves will be at or above target levels, moderates downside risk from lower than expected water transactions, demonstrates commitment to financial stability to rating agencies, and reduces the likelihood of an emergency rate increase. The result will be an organization with improved financial flexibility, resiliency, and sustainability.

"Firm Transactions" refers to member agency purchases that are subject to the calculation of transactions subject to the Readiness-to-Serve Charge and to the calculation of Base Period Demand. Schedule 23 summarizes projected water transactions by service type for Cash Year 2024/25 and Cash Year 2025/26.

Schedule 23: Cash Year Transactions, by Type

Cash Year Ending	2025	2026
Transactions by Treatment Type		
Treated Firm Transactions	721	685
Untreated Firm Transactions	339	381
Untreated Exchange	278	278
Total Transactions	1,338	1,344

APPENDIX: COS TABLES

4/9/2024 Board Meeting

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		1	2	3	4	5	6	
		Labor And Labor Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,508,568	972,033	-	-	338,170	(262,539)	10,556,231
Office of General Manager	Board of Directors	1,854,050	103,035	-	-	582,734	(81,834)	2,478,185
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	3,531,902	-	-	3,566,129	(318,382)	12,801,550
Legislative Affairs	Legislative Services	4,024,757	1,316,300	-	-	1,035,976	6,221,408	6,221,408
External Affairs	Media Communications Services	5,277,536	307,939	5,103	-	683,456	(151,643)	6,097,288
External Affairs	Manager, External Affairs/Special Projects	3,896,249	129,426	-	-	1,590,169	(136,280)	5,479,565
External Affairs	Conservation & Community Services	4,415,384	1,144,982	-	-	1,222,836	(164,587)	6,617,738
Human Resources		13,108,777	2,565,345	-	-	1,875,648	(425,881)	17,123,888
Conveyance and Distribution	C&D, Eastern & Western	520,074	-	-	-	28,762	(13,340)	536,396
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	562,772	140,945	-	-	760,518	(35,533)	1,428,702
Integrated Operations Planning and Support	Office of the Manager, Operations Support Services	540,351	-	-	-	193,386	(17,806)	715,932
Integrated Operations Planning and Support	Operations Support Services	11,540,888	828,075	78,346	-	1,021,736	(326,854)	13,142,191
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	377,149	204,613	7,776	10,267,552	(980,242)	39,413,730
Integrated Operations Planning and Support	System Operations Unit	5,444,400	83,303	72,319	-	1,905,860	(182,145)	7,323,738
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support	Power Operations and Planning	3,480,677	216,763	-	-	654,022	(105,112)	4,226,351
Integrated Operations Planning and Support	Operations Planning & Programs Unit	2,199,321	-	-	-	160,424	(57,264)	2,302,481
Treatment and Water Quality	Treatment, Jensen	12,222,648	330,977	2,813,548	8,767,429	1,019,322	(625,209)	24,528,715
Treatment and Water Quality	Treatment, Diemer	12,647,203	214,430	2,753,618	8,406,887	847,275	(593,594)	24,075,819
Treatment and Water Quality	Treatment Mills	10,886,054	274,496	1,158,100	3,629,370	721,989	(386,732)	16,203,307
Treatment and Water Quality	Treatment Skinner	10,553,139	165,520	2,666,993	5,481,306	669,932	(473,108)	19,063,781
Treatment and Water Quality	Treatment Weymouth	13,940,927	1,086,732	2,078,905	8,653,014	651,128	(647,028)	25,763,677
Treatment and Water Quality	Water Quality Section	24,810,626	2,670,758	658,919	-	3,843,377	(773,941)	31,118,739
Conveyance and Distribution	C&D, Eastern Unit	15,403,010	3,247,755	2,298,566	-	3,593,555	(595,583)	23,947,303
Conveyance and Distribution	C&D, Western Unit	11,624,192	1,427,138	2,479,152	-	1,632,334	(421,344)	16,941,473
Integrated Operations Planning and Support	OSS, Manufacturing Services Unit	8,482,549	229,400	404,366	-	750,555	(9,627,430)	9,627,430
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,282,911	1,911,471	1,846,862	-	1,785,818	(408,343)	16,418,720
Integrated Operations Planning and Support	OSS, Plant Services Unit	13,957,022	11,333,317	1,569,930	-	6,592,184	(811,792)	32,840,861
Integrated Operations Planning and Support	OSS, Power Support Unit	9,483,021	443,247	72,902	-	55,193	(205,345)	10,669,019
Integrated Operations Planning and Support	Office of the Manager, Operations & Planning Section	613,776	4,860	-	-	110,467	(15,266)	613,836
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,838,805	12,205,000	-	-	781,545	(434,510)	17,470,840
Sustainability, Resilience & Innovation		12,150,842	5,449,746	19,441	-	6,365,846	(582,061)	23,403,614
Diversity, Equity & Inclusion		3,614,488	257,865	-	-	451,840	(104,935)	4,219,257
Equal Employment Opportunity		2,747,494	585,000	-	-	56,300	(82,236)	3,306,558
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,634,120	66,341	-	-	115,866	(44,077)	1,772,251
Engineering Services		45,390,884	28,802,711	128,308	-	4,692,723	(77,957,178)	77,957,178
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	433,577	-	-	-	24,281	(11,111)	446,747
Business Technology	Information Technology	34,888,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,692,006	1,030,365	-	-	436,005	(147,261)	5,921,104
Water Resources Management	Resource Implementation	10,962,829	1,520,896	-	-	5,280,262	(431,074)	17,332,712
Water Resources Management	Office of the Group Manager	2,415,039	-	-	-	155,926	(82,390)	2,508,576
Ethics Office		2,836,408	574,740	-	-	93,100	(85,038)	3,419,210
Integrated Operations Planning and Support	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		3,405,000	-	-	-	580,000	(445,708)	17,921,085
General Auditor		4,313,121	-	-	-	149,117	(120,176)	4,832,061
Total Departmental O&M		440,497,897	101,690,379	21,221,120	34,945,782	94,906,651	(16,822,411)	676,439,419
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M								100,648,011
Supply - Capital								72,071,112
Power - O&M & Off-Air Capital								245,160,857
Power - Capital (less Off-Air)								(4,499,023)
Transmission - Capital - Commodity, Demand, & Standby								45,454,259
Transmission - O&M - Commodity only								230,149,928
Delta Conveyance - Supply								-
Delta Conveyance - Power								11,597,292
Delta Conveyance - Other								-
Total State Water Contract								700,882,235
Colorado River Aqueduct Power Costs								84,512,654
Supply Programs (cash funded portion)								94,009,605
Demand Management (cash funded portion)								-
Local Resources Program								27,706,354
Future Supply Actions & Stormwater Pilot								5,892,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								58,598,354
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								335,181,813
G.O. Bond Debt Service								1,965,500
Debt Administration								3,219,048
Bond Deleassance								-
PAYGO								175,000,000
Total Capital Financing Costs								615,366,462
Pure Water Southern California planning costs								-
Other Operating Costs								-
Operating Equipment								9,599,773
Succession Planning Labor Pool								-
OP&PERS Pre-Funding								-
Total Other Operating Costs								9,599,773
Increase/Decrease in Required Reserves								(10,400,000)
Total General District Requirements								1,452,269,883
REQUIREMENTS BEFORE OFFSETS:								2,124,284,935
Revenue Offsets								-
Property Taxes - MWD Portion of SWC GO Debt Service								21,052
Property Taxes - MWD GO Debt Service								1,965,500
Interest on Investments								50,314,895
Hydro-Power Revenue								6,969,608
CRA Power Revenue								13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue								824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)								7,000,247
Misc. allocated to supply (PVD Lease)								4,786,840
Property Taxes - SWC								314,545,549
Revenue Reserve used for Revenue Bonds - I&P								-
CVWD Revenues								16,800,000
SLR Revenues								2,182,720
DWCY Revenues								-
Grant Funds								20,000,000
IRA Bucket 1								47,333,073
Shared Water Sales								60,000,000
\$80M Grant								28,889,322
Amortization								-
Total Revenue Offsets								674,780,434
NET REVENUE REQUIREMENTS:								1,549,534,501

4/9/2024 Board Meeting

		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn23	Fn22	Fn24	
		Source of Supply		Conveyance & Aqueduct				Storage		Other		Treatment		Distribution		Demand		Hydro-Electric		Administrative & General		Percentage Total	
Letter Codes for Primary Functional Assignment Basis		CRA	SWP	Other	CRA Power	CRA All Other	SWP Power	SWP All Other	Aqueduct	Emergency	Drought	Power	Jensen	Weymouth	Diemer	Mills	Skinner						
a Direct Assignment																							
b Work in Process/Net Book Value																							
c Pro-Rating																							
d Branch Manager Analysis																							
e Prior-Year Results																							
f Other																							
Departmental O&M		Functional Allocation Basis (f)																					
Group	Item																						
Office of General Manager																							
a 100% A&G	Board of Directors	1.6%	3.9%	2.9%	0.8%	10.9%	0.0%	1.5%	1.9%	1.6%	1.3%	1.0%	0.0%	5.0%	5.5%	5.4%	4.3%	4.7%	22.4%	1.8%	1.9%	21.7%	100.0%
b Branch Manager Analysis	Bay Delta Initiatives																						100.0%
c 100% A&G	External Affairs	0.0%	78.9%	0.0%	0.0%	0.0%	0.0%	14.7%	0.0%	0.0%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
a 100% A&G	External Affairs																						100.0%
c 100% A&G	Manager, External Affairs/Special Projects																						100.0%
b Branch Manager Analysis	Conservation & Community Services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	100.0%	100.0%
c 100% A&G	Human Resources	1.6%	3.9%	2.9%	0.8%	10.9%	0.0%	1.5%	1.9%	1.6%	1.3%	1.0%	0.0%	5.0%	5.5%	5.4%	4.3%	4.7%	22.4%	1.8%	1.9%	21.7%	100.0%
c 100% A&G	Conveyance and Distribution	0.0%	0.0%	0.0%	0.0%	54.2%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.9%	0.0%	3.1%	0.4%	100.0%
c 100% A&G	Conveyance and Distribution	0.0%	0.0%	0.0%	0.0%	54.2%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.9%	0.0%	3.1%	0.4%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	17.9%	20.5%	18.6%	15.9%	15.5%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Integrated Operations Planning	2.0%	2.0%	2.1%	0.9%	17.0%	0.0%	1.2%	0.3%	0.5%	0.4%	0.4%	0.0%	7.4%	8.1%	7.6%	6.7%	6.7%	32.8%	0.1%	2.8%	1.0%	100.0%
c 100% A&G	Integrated Operations Planning	0.0%	0.0%	0.0%	0.0%	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	1.1%	1.1%	1.1%	82.5%	0.0%	3.4%	0.6%	100.0%
c 100% A&G	Conveyance and Distribution	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Integrated Operations Planning	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Integrated Operations Planning	0.0%	0.4%	0.0%	33.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.9%	0.0%	30.5%	1.2%	100.0%
c 100% A&G	Integrated Operations Planning	33.3%	33.3%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%
c 100% A&G	Treatment and Water Quality	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	0.0%	0.0%	11.7%	0.			

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		Fn3	Fn4	Fn5	Fn6		Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22		Fn23								
		Conveyance & Aqueduct							Storage Costs Other Than Power				Treatment							Distribution		Demand Management		Hydro-Electric		Administrative & General		Total & Functionalized	
		CRA		SWP		Other Supply		Other Conv. & Aqueduct	Emergency		Drought		Regulatory		Power		Jensen	Weymouth	Diemer	Mills	Skinner								
		CRA Power	CRA All Other	SWP Power	SWP All Other	SWP Power	SWP All Other		Emergency	Drought	Regulatory	Power	Jensen	Weymouth	Diemer	Mills	Skinner												
Departmental O&M	Group																												
	Item																												
	Office of General Manager	153,344	369,025	272,685	72,619	1,036,368	-	142,953	181,018	153,311	125,095	95,887	-	475,187	525,863	509,409	404,166	444,568	2,128,078	172,892	183,315	2,062,783	9,508,568						
	Office of General Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,854,260						
	Bay Delta Initiatives	-	4,749,880	-	-	-	-	-	883,497	-	-	388,523	-	-	-	-	-	-	-	-	-	-	6,021,900						
	External Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,024,757						
	External Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,277,536						
	External Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,896,249						
	External Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,415,394						
	External Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,207,697						
	Human Resources	211,404	508,749	375,932	100,115	1,428,766	-	197,079	249,557	211,359	172,459	132,193	-	655,106	724,969	702,285	557,195	612,894	2,933,828	238,353	252,723	2,843,810	13,108,777						
	Conveyance and Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	520,974						
	Conveyance and Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Integrated Operations Planning and	-	10,731	10,766	11,136	4,937	91,975	-	6,703	1,700	2,708	2,327	2,188	-	100,944	115,134	104,450	89,244	87,155	65,844	-	-	562,772						
	Integrated Operations Planning and	-	-	-	-	-	911,730	-	-	-	-	-	-	-	39,772	43,738	40,956	36,227	36,093	177,418	322	15,333	540,351						
	Conveyance and Distribution	-	-	-	-	-	29,536,881	-	-	-	-	-	-	-	129,258	129,258	129,258	129,258	129,258	-	-	-	11,540,888						
	Integrated Operations Planning and	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29,536,881						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Integrated Operations Planning and	-	-	13,843	-	1,174,658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Integrated Operations Planning and	733,107	733,107	733,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Treatment and Water Quality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Conveyance and Distribution	3,506,568	3,506,568	3,506,568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Conveyance and Distribution	-	-	-	-	-	1,170,629	-	2,156,421	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Conveyance and Distribution	-	-	-	-	-	59,003	-	378,374	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Integrated Operations Planning and	-	-	-	-	-	479,010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Office of Safety, Security and Prot.	-	-	-	-	-	1,753,364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Integrated Operations Planning and	-	-	-	-	-	1,969,336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Integrated Operations Planning and	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Office of Safety, Security and Prot.	10,203	10,237	10,588	4,694	87,451	-	6,374	1,616	2,575	2,212	2,080	-	37,816	41,587	38,941	34,446	34,318	168,692	306	14,579	5,090	513,776							
Office of Safety, Security and Prot.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Sustainability, Resilience & Innov.	118,189	200,407	103,656	27,605	393,954	-	54,341	68,810	58,278	47,552	36,450	-	180,632	199,896	193,641	153,636	168,993	808,945	65,721	69,683	784,125	3,614,488							
Equal Employment Opportunity	44,309	106,630	78,792	20,983	299,458	-	41,306	52,305	44,299	36,146	27,707	-	137,305	151,948	147,193	116,784	128,458	614,907	49,957	52,969	596,040	2,747,494							
Finance and Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Business Technology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Engineering Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Office of Safety, Security and Prot.	-	-	-	-	-	1,511,516	-	789,801	1,652,228	-	-	-	-	-	-	-	-	-	-	-	-	-							
Business Technology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Water Resources Management	549,714	1,322,896	977,533	260,328	3,715,212	-	512,464	648,921	549,596	448,445	343,741	-	1,703,467	1,885,133	1,826,148	1,448,871	1,593,705	7,628,815	619,789	657,155	7,394,744	34,086,676							
Water Resources Management	-	-	-	-	-	398,621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Water Resources Management	1,422,975	4,979,317	563,489	-	-	104,147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Water Resources Management	233,653	817,605	620,144	-	-	18,946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Ethics Office	40,997	113,757	82,688	22,616	278,074	-	48,388	79,104	64,094	51,021	36,177	-	134,516	152,807	146,856	109,765	128,000	639,706	56,767	51,778	602,099	2,836,408							
Integrated Operations Planning and	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
General Counsel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Total Departmental O&M	7,270,937	17,761,696	13,144,961	3,338,188	47,576,162	-	6,990,617	8,352,265	7,069,538	8,765,501	4,420,381	-	21,824,154	24,155,749	23,399,877	18,555,818	20,420,958	97,824,997	8,600,445	8,419,106	96,007,145	440,497,897							

4/9/2024 Board Meeting

		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn24	Total \$ Functionalized												
		Source of Supply			Conveyance & Aqueduct				Storage				Power	Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro- Electric	Administrative & General												
Labor & Outside Services	CRA	SWP	Other Supply	CRA		SWP	SWP	Other Conv. & Aqueduct	Storage Costs Other Than Power																									
				CRA Power	CRA All Other				Emergency	Drought	Regulatory																							
Departmental O&M	Group	Item																																
	Office of General Manager	Board of Directors	10,480,600	169,020	406,750	300,561	80,043	1,142,313	-	157,567	199,523	168,984	137,863	105,690	-	523,764	579,620	561,484	445,483	490,015	2,345,625	190,568	202,055	2,273,655	10,480,600									
	Office of General Manager	Bay Delta Initiatives	1,957,056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,957,056									
	Bay Delta Initiatives	Bay Delta Initiatives	9,553,802	-	7,535,730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,553,802									
	External Affairs	Legislative Services	5,335,056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,335,056									
	External Affairs	Media Communications Services	5,585,475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,585,475									
	External Affairs	Manager, External Affairs/Special Projects	4,025,675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,025,675									
	External Affairs	Conservation & Community Services	5,559,476	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,559,476									
	Human Resources		15,674,122	252,776	608,309	449,500	119,707	1,708,371	-	235,647	298,394	252,721	206,209	158,063	-	783,308	866,843	839,720	666,236	732,835	3,507,968	284,998	302,180	3,400,335	15,674,122									
	Conveyance and Distribution	C&D, Eastern & Western	529,974	-	-	-	-	292,371	-	23,264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	529,974									
	Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Treatment and Water Quality	Treatment Section	703,716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	703,716									
	Integrated Operations Planning and	Office of the Manager, Operations Support Services	540,351	10,731	10,766	11,136	4,937	91,975	-	6,703	1,700	2,708	2,327	2,188	-	39,772	43,738	40,956	36,227	36,093	177,418	322	15,333	5,322	540,351									
	Integrated Operations Planning and	Operations Support Services	12,365,963	-	-	-	-	977,148	-	-	-	-	-	-	-	138,532	138,532	138,532	138,532	138,532	10,294,394	-	420,545	-	12,366,963									
	Conveyance and Distribution	C&D, Desert Region / CRA	29,914,030	-	-	-	-	29,914,030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29,914,030									
	Integrated Operations Planning and	System Operations Unit	5,527,704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,527,704									
	Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Integrated Operations Planning and	Power Operations and Planning	3,677,441	-	14,710	-	1,248,234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,122,134	44,129	-	3,677,441									
	Integrated Operations Planning and	Operations Planning & Programs Unit	2,199,321	733,107	733,107	733,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,199,321									
	Treatment and Water Quality	Treatment Jensen	12,553,626	-	-	-	-	-	-	-	-	-	-	-	-	11,084,851	-	-	-	-	-	-	-	-	12,553,626									
	Treatment and Water Quality	Treatment Diemer	12,861,633	-	-	-	-	-	-	-	-	-	-	-	-	-	11,356,822	-	-	-	-	-	-	-	12,861,633									
	Treatment and Water Quality	Treatment Mills	11,080,551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,784,126	-	-	-	-	-	-	11,080,551									
	Treatment and Water Quality	Treatment Skinner	10,718,658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,464,575	-	-	-	-	-	10,718,658									
	Treatment and Water Quality	Treatment Weymouth	15,627,659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,254,083	-	-	-	-	15,627,659									
	Treatment and Water Quality	Water Quality Section	27,490,354	3,885,308	3,885,308	3,885,308	-	-	-	-	-	-	-	-	-	2,787,525	2,787,525	2,787,525	2,787,525	1,758,236	-	-	-	-	27,490,354									
	Conveyance and Distribution	C&D, Eastern Unit	18,650,766	-	-	-	-	1,417,458	-	2,611,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,650,766									
	Conveyance and Distribution	C&D, Western Unit	13,251,330	-	-	-	-	66,124	-	424,043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,251,330									
	Integrated Operations Planning and	OSS, Manufacturing Services Unit	8,711,949	-	-	-	-	491,964	-	-	-	-	-	-	-	165,527	165,527	165,527	165,527	165,527	-	-	-	-	8,711,949									
	Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	13,194,382	-	-	-	-	2,050,407	-	-	-	-	-	-	-	1,100,675	1,100,675	1,100,675	1,100,675	1,100,675	5,433,447	112,152	-	-	13,194,382									
	Integrated Operations Planning and	OSS, Fleet Services Unit	25,290,239	-	-	-	-	3,568,467	-	-	-	-	-	-	-	1,148,181	1,148,181	1,148,181	1,148,181	1,148,181	13,666,899	-	-	-	25,290,239									
	Integrated Operations Planning and	OSS, Power Support Unit	9,926,268	-	-	-	-	724,618	-	-	-	-	-	-	-	228,106	228,106	228,106	228,106	228,106	5,177,542	-	-	-	9,926,268									
	Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	918,636	10,300	10,334	10,688	4,738	88,279	-	6,434	2,599	2,233	2,100	-	-	38,173	41,980	39,310	34,771	34,643	170,288	309	14,717	-	918,636									
	Office of Safety, Security and Protection	Security & Emergency Management Unit	17,143,856	171,198	290,292	570,889	298,302	624,034	-	322,304	2,386,418	1,782,956	1,244,640	1,049,201	-	786,801	913,765	1,105,775	294,873	910,336	3,245,322	111,435	305,160	-	17,143,856									
	Sustainability, Resilience & Innovation		17,600,388	-	-	-	-	1,056,961	-	1,369,583	-	193,528	331,231	78,156	-	-	-	-	-	-	912,559	-	-	-	17,600,388									
	Diversity, Equity & Inclusion		3,872,383	62,449	150,285	111,051	29,574	422,060	-	58,218	73,719	62,436	50,945	39,050	-	193,519	214,157	207,456	164,596	181,050	866,657	70,410	74,655	-	3,872,383									
	Equal Employment Opportunity		3,332,494	53,743	129,333	95,569	25,451	363,219	-	63,442	53,731	43,842	33,606	-	-	166,540	184,301	178,534	141,640	155,809	745,833	60,594	64,247	-	3,332,494									
	Finance and Administration		31,662,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,662,756									
	Business Technology	Office of Manager	1,700,461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,700,461									
	Engineering Services		74,193,595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74,193,595									
	Office of Safety, Security and Protection	Office of Safety, Security and Protection Office	433,577	-	-	-	-	1,394,840	-	10,379,684	-	7,716,134	5,386,455	4,540,648	-	3,405,486	3,954,519	4,785,487	1,276,130	3,939,680	482,256	1,320,646	-	-	433,577									
	Business Technology	Information Technology	43,881,463	707,673	1,703,029	1,258,426	335,133	4,782,776	-	659,721	835,387	707,522	577,305	442,515	-	2,192,957	2,426,825	2,350,890	1,865,204	2,051,655	9,820,361	797,885	845,988	-	43,881,463									
	Water Resources Management	Resource Planning & Development	5,632,360	-	-	-	-	16,897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,632,360									
	Water Resources Management	Resource Implementation	12,483,725	1,620,387	5,670,108	641,663	-	-	-	118,596	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,483,725									
	Water Resources Management		2,415,639	233,653	817,895	620,144	-	-	-	19,946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,415,639									
	Ethics Office	Office of the Group Manager	3,411,148	49,304	136,808	99,443	27,198	334,420	-	58,193	95,133	77,081	61,359	47,115	-	161,773	183,770	176,614	132,006	153,936	769,328	61,054	62,270	-	3,411,148									
	Integrated Operations Planning and	Integrated Operations Planning and Support Services	8,935,227	177,452	176,032	184,143	81,636	1,520,892	-	110,845	28,111	44,781	38,472	36,181	-	657,666	723,251	677,240	599,055	596,833	2,933,774	5,320	253,542	-	8,935,227									
	General Counsel		17,786,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,786,792									
	General Auditor		4,803,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,803,121									
	Total Departmental O&M		642,188,276	8,137,191	22,280,565	16,274,840	4,275,540	53,603,916	-	9,044,684	14,375,143	11,897,460	9,331,676	7,166,791	-	25,729,481	29,114,708	28,619,444	21,120,500	24,424,990	121,322,522	10,312,136	9,907,205	-	642,188,276									

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		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		170,240	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		276,156	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations Support Services	14,218	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Support Services	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	System Operations Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Power Operations and Planning	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,398,115	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations & Planning Section	12,191	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		227,646	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		68,044	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		51,833	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	884,976	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	2,249,786	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	235,915	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		48,038	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Integrated Operations Planning and Support Services	172,021	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		9,576,671							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-								
Colorado River Aqueduct Power Costs									
	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	68,509,137	0%	100%	0%	0%	0%	0%	0%	100.0%
Demand Management (cash funded portion)									
Local Resources Program	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Demand Management Costs	-								
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Debt Administration	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0%	0.0%
PAYGO	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Capital Financing Costs	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Pure Water Southern California planning costs									
	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs									
Operating Equipment	136,803	0%	100%	0%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Other Operating Costs	136,803								
Increase/(Decrease) in Required Reserves									
	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total General District Requirements									
	68,645,940								
REQUIREMENTS BEFORE OFFSETS:									
	78,222,612								
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Interest on Investments	2,177,157	0%	100%	0%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	4,785,840	0%	100%	0%	0%	0%	0%	0%	100.0%
Property Taxes - SWC	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	47,333,073	0%	100%	0%	0%	0%	0%	0%	100.0%
Stored Water Sales	60,000,000	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Annexation	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets	114,296,071								
NET REVENUE REQUIREMENTS:									
	(36,073,459)								

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		170,240	-	170,240	-	-	-	170,240
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		276,156	-	276,156	-	-	-	276,156
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations Support Services	14,218	-	14,218	-	-	-	14,218
Integrated Operations Planning and	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning and	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning and	Operations Planning & Programs Unit	767,494	-	767,494	-	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations & Planning Sectio	12,191	-	12,191	-	-	-	12,191
Office of Safety, Security and Prote	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Innovati		227,646	-	227,646	-	-	-	227,646
Diversity, Equity & Inclusion		68,044	-	68,044	-	-	-	68,044
Equal Employment Opportunity	-	51,833	-	51,833	-	-	-	51,833
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	884,976	-	884,976	-	-	-	884,976
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	2,249,786	-	2,249,786	-	-	-	2,249,786
Water Resources Management	Office of the Group Manager	235,915	-	235,915	-	-	-	235,915
Ethics Office	-	48,038	-	48,038	-	-	-	48,038
Integrated Operations Planning and	Integrated Operations Planning and Support Service	172,021	-	172,021	-	-	-	172,021
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,576,671	-	9,576,671	-	-	-	9,576,671
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		68,509,137	-	68,509,137	-	-	-	68,509,137
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		136,803	-	136,803	-	-	-	136,803
Succession Planning Labor Pool	-	-	-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		136,803	-	136,803	-	-	-	136,803
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		68,645,940	-	68,645,940	-	-	-	68,645,940
REQUIREMENTS BEFORE OFFSETS:		78,222,612	-	78,222,612	-	-	-	78,222,612
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,177,157	-	-	-	-	-	-
Hydro-Power Revenue		-	-	2,177,157	-	-	-	2,177,157
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,785,840	-	-	-	-	-	-
Property Taxes - SWC		-	-	4,785,840	-	-	-	4,785,840
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	-	-	-	-	-
Stored Water Sales		60,000,000	-	47,333,073	-	-	-	47,333,073
\$80M Grant		-	-	60,000,000	-	-	-	60,000,000
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		114,296,071	-	114,296,071	-	-	-	114,296,071
NET REVENUE REQUIREMENTS:		(36,073,459)	-	(36,073,459)	-	-	-	(36,073,459)

		Functionalization	Allocation Percentages					Total	
			Demand	Commodity	Standby	Variable Commodity	Other		Hydroelectric
Departmental O&M									
Group	Item								
	Office of General Manager	153,344	-	153,344	-	-	-	-	153,344
	Office of General Manager		-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	211,404	-	211,404	-	-	-	-	211,404
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations Support Services	10,731	-	10,731	-	-	-	-	10,731
	Integrated Operations Planning and : Operations Support Services		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : System Operations Unit		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Power Operations and Planning		-	-	-	-	-	-	-
	Integrated Operations Planning and : Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	-	733,107
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality	3,506,568	-	3,506,568	-	-	-	-	3,506,568
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Manufacturing Services Unit		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Fleet Services Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Power Support Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations & Planning Section	10,203	-	10,203	-	-	-	-	10,203
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Sustainability, Resilience & Innovatio	118,189	-	118,189	-	-	-	-	118,189
	Diversity, Equity & Inclusion	58,291	-	58,291	-	-	-	-	58,291
	Equal Employment Opportunity	43,069	-	43,069	-	-	-	-	43,069
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Business Technology	534,339	-	534,339	-	-	-	-	534,339
	Water Resources Management		-	-	-	-	-	-	-
	Water Resources Management	1,422,975	-	1,422,975	-	-	-	-	1,422,975
	Water Resources Management	227,118	-	227,118	-	-	-	-	227,118
	Ethics Office	39,850	-	39,850	-	-	-	-	39,850
	Integrated Operations Planning and : Integrated Operations Planning and Support Services	172,489	-	172,489	-	-	-	-	172,489
	General Counsel		-	-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-	-
Total Departmental O&M		7,241,679	-	7,241,679	-	-	-	-	7,241,679

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	409,685	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	10,097,448	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	664,574	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	14,265	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	16,905	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	4,398,115	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	12,230	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	386,008	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	163,748	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	124,738	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,129,711	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	7,872,518	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	825,520	0%	100%	0%	0%	0%	100.0%
	Ethics Office	133,296	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	172,583	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	28,188,837						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	100,648,011	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	72,071,112	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	0%	100%	0%	0%	0%	100.0%
	Total State Water Contract	172,719,123						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	402,679	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	402,679						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	173,121,802	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	201,310,639	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	3,408,364	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	78,852,277	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CWWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	82,260,641						
NET REVENUE REQUIREMENTS:		119,049,998						

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Hydroelectric		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		409,685	-	409,685	-	-	409,685	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	10,097,448	10,097,448	-	-	-	10,097,448	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		664,574	664,574	-	-	-	664,574	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	14,265	14,265	-	-	-	14,265	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	16,905	16,905	-	-	-	16,905	
Integrated Operations Planning	Operations Planning & Programs Unit	767,494	767,494	-	-	-	767,494	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	4,398,115	4,398,115	-	-	-	4,398,115	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	12,230	12,230	-	-	-	12,230	
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	
Sustainability, Resilience & Inn		386,008	386,008	-	-	-	386,008	
Diversity, Equity & Inclusion		163,748	163,748	-	-	-	163,748	
Equal Employment Opportunity		124,738	124,738	-	-	-	124,738	
Finance and Administration		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	2,129,711	2,129,711	-	-	-	2,129,711	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	7,872,518	7,872,518	-	-	-	7,872,518	
Water Resources Management	Office of the Group Manager	825,520	825,520	-	-	-	825,520	
Ethics Office		133,296	133,296	-	-	-	133,296	
Integrated Operations Planning	Integrated Operations Planning and Support Services	172,583	172,583	-	-	-	172,583	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		28,188,837	28,188,837	-	-	-	28,188,837	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		100,648,011	100,648,011	-	-	-	100,648,011	
Supply - Capital		72,071,112	72,071,112	-	-	-	72,071,112	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		172,719,123	172,719,123	-	-	-	172,719,123	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		-	-	-	-	-	-	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		-	-	-	-	-	-	
Total Capital Financing Costs		-	-	-	-	-	-	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	
Operating Equipment		402,679	402,679	-	-	-	402,679	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		402,679	402,679	-	-	-	402,679	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		173,121,802	173,121,802	-	-	-	173,121,802	
REQUIREMENTS BEFORE OFFSETS:		201,310,639	201,310,639	-	-	-	201,310,639	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		3,408,364	-	-	-	-	-	
Hydro-Power Revenue		-	3,408,364	-	-	-	3,408,364	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		78,852,277	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	78,852,277	-	-	-	78,852,277	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		82,260,641	82,260,641	-	-	-	82,260,641	
NET REVENUE REQUIREMENTS:		119,049,998	119,049,998	-	-	-	119,049,998	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	369,025	-	369,025	-	-	-	369,025
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	4,749,880	-	4,749,880	-	-	-	4,749,880
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	508,749	-	508,749	-	-	-	508,749
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Office of the Manager, Operations Support Services	10,766	-	10,766	-	-	-	10,766
	Operations Support Services	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Power Operations and Planning	13,843	-	13,843	-	-	-	13,843
	Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	733,107
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Water Quality Section	3,506,568	-	3,506,568	-	-	-	3,506,568
	C&D, Eastern Unit	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	10,237	-	10,237	-	-	-	10,237
	Security & Emergency Management Unit	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	200,407	-	200,407	-	-	-	200,407
	Diversity, Equity & Inclusion	140,277	-	140,277	-	-	-	140,277
	Equal Employment Opportunity	103,647	-	103,647	-	-	-	103,647
	Finance and Administration	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Information Technology	1,285,898	-	1,285,898	-	-	-	1,285,898
	Resource Planning & Development	-	-	-	-	-	-	-
	Resource Implementation	4,979,317	-	4,979,317	-	-	-	4,979,317
	Office of the Group Manager	794,739	-	794,739	-	-	-	794,739
	-	110,575	-	110,575	-	-	-	110,575
	Integrated Operations Planning and Support Services	173,052	-	173,052	-	-	-	173,052
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	Total Departmental O&M	17,690,089	-	17,690,089	-	-	-	17,690,089

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	302,730	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	491,076	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	14,754	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	767,494	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	4,398,115	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	12,650	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	565,508	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	120,999	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	92,173	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,567,336	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	1,573,716	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	5,080,308	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	890,901	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	626,147	0%	100%	0%	0%	0%	100.0%
	Ethics Office	96,891	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	178,507	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	17,779,305	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		1,250,000	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs							
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	11,161,558	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	107,194	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	5,827,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	17,096,252						
Pure Water Southern California planning costs								
		-	0%	100%	0%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	253,978	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	253,978						
Increase/(Decrease) in Required Reserves								
		-	0%	100%	0%	0%	0%	100.0%
Total General District Requirements								
		18,600,230	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:								
		36,379,536	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	1,012,546	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	13,785,125	0%	100%	0%	0%	0%	100.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	14,797,671						
NET REVENUE REQUIREMENTS:								
		21,581,865						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		302,730	-	302,730	-	-	302,730
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		491,076	-	491,076	-	-	491,076
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	14,754	-	14,754	-	-	14,754
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	767,494	-	767,494	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	12,650	-	12,650	-	-	12,650
Office of Safety, Security and F	Security & Emergency Management Unit	565,508	-	565,508	-	-	565,508
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		120,999	-	120,999	-	-	120,999
Equal Employment Opportunity	-	92,173	-	92,173	-	-	92,173
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,567,336	-	2,567,336	-	-	2,567,336
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,573,716	-	1,573,716	-	-	1,573,716
Water Resources Management	Resource Planning & Development	5,080,308	-	5,080,308	-	-	5,080,308
Water Resources Management	Resource Implementation	890,901	-	890,901	-	-	890,901
Water Resources Management	Office of the Group Manager	626,147	-	626,147	-	-	626,147
Ethics Office	-	96,891	-	96,891	-	-	96,891
Integrated Operations Planning	Integrated Operations Planning and Support Services	178,507	-	178,507	-	-	178,507
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		17,779,305	-	17,779,305	-	-	17,779,305
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		1,250,000	-	1,250,000	-	-	1,250,000
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,161,558	-	11,161,558	-	-	11,161,558
G.O. Bond Debt Service	-	-	-	-	-	-	-
Debt Administration		107,194	-	107,194	-	-	107,194
Bond Defeasance	-	-	-	-	-	-	-
PAYGO		5,827,500	-	5,827,500	-	-	5,827,500
Total Capital Financing Costs		17,096,252	-	17,096,252	-	-	17,096,252
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		253,978	-	253,978	-	-	253,978
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		253,978	-	253,978	-	-	253,978
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		18,600,230	-	18,600,230	-	-	18,600,230
REQUIREMENTS BEFORE OFFSETS:		36,379,536	-	36,379,536	-	-	36,379,536
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		1,012,546	-	-	-	-	-
Hydro-Power Revenue		-	-	1,012,546	-	-	1,012,546
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		13,785,125	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		14,797,671	-	14,797,671	-	-	14,797,671
NET REVENUE REQUIREMENTS:		21,581,865	-	21,581,865	-	-	21,581,865

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		272,685	-	272,685	-	-	-	272,685
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		375,932	-	375,932	-	-	-	375,932
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	11,136	-	11,136	-	-	-	11,136
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	733,107
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,506,568	-	3,506,568	-	-	-	3,506,568
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	10,588	-	10,588	-	-	-	10,588
Office of Safety, Security and F	Security & Emergency Management Unit	159,863	-	159,863	-	-	-	159,863
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		103,656	-	103,656	-	-	-	103,656
Equal Employment Opportunity	-	76,589	-	76,589	-	-	-	76,589
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,511,516	-	1,511,516	-	-	-	1,511,516
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	950,194	-	950,194	-	-	-	950,194
Water Resources Management	Resource Planning & Development	3,948,521	-	3,948,521	-	-	-	3,948,521
Water Resources Management	Resource Implementation	563,489	-	563,489	-	-	-	563,489
Water Resources Management	Office of the Group Manager	602,800	-	602,800	-	-	-	602,800
Ethics Office	-	80,376	-	80,376	-	-	-	80,376
Integrated Operations Planning	Integrated Operations Planning and Support Services	178,993	-	178,993	-	-	-	178,993
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		13,086,013	-	13,086,013	-	-	-	13,086,013

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	80,620	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	130,779	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Office of the Manager, Operations Support Services	6,541	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St OSS, Power Support Unit	778,838	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Office of the Manager, Operations & Planning Section	5,608	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic Security & Emergency Management Unit	295,491	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	32,223	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	24,547	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,341,491	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	419,099	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	26,500	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St Integrated Operations Planning and Support Services	79,138	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	4,655,426	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*							
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	84,512,654	0%	0%	0%	100%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,832,165	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	56,011	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,045,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	8,933,177						
		-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
		-	0%	0%	0%	0%	0%	0.0%
			0%	0%	0%	0%	0%	0.0%
	Other Operating Costs		0%	0%	0%	0%	0%	0.0%
	Operating Equipment	66,503	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	66,503						
	Increase/(Decrease) in Required Reserves	-	0%	10%	0%	90%	0%	100.0%
	Total General District Requirements	93,512,334	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	98,167,760	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	2,732,288	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	13,118,478	0%	0%	0%	100%	0%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
	Total Revenue Offsets	15,850,766						
NET REVENUE REQUIREMENTS:		82,316,994						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
Office of General Manager		80,620	-	80,620	-	-	-	80,620
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		130,779	-	130,779	-	-	-	130,779
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	6,541	-	6,541	-	-	-	6,541
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,434,550	-	1,434,550	-	-	-	1,434,550
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	778,838	-	778,838	-	-	-	778,838
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,608	-	5,608	-	-	-	5,608
Office of Safety, Security and F	Security & Emergency Management Unit	295,491	-	295,491	-	-	-	295,491
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		32,223	-	32,223	-	-	-	32,223
Equal Employment Opportunity	-	24,547	-	24,547	-	-	-	24,547
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,341,491	-	1,341,491	-	-	-	1,341,491
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	419,099	-	419,099	-	-	-	419,099
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	26,500	-	26,500	-	-	-	26,500
Integrated Operations Planning	Integrated Operations Planning and Support Services	79,138	-	79,138	-	-	-	79,138
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		4,655,426	-	4,655,426	-	-	-	4,655,426
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		84,512,654	-	-	-	84,512,654	-	84,512,654
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,832,165	-	5,832,165	-	-	-	5,832,165
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		56,011	-	56,011	-	-	-	56,011
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		3,045,000	-	3,045,000	-	-	-	3,045,000
Total Capital Financing Costs		8,933,177	-	8,933,177	-	-	-	8,933,177
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		66,503	-	66,503	-	-	-	66,503
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		66,503	-	66,503	-	-	-	66,503
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		93,512,334	-	8,999,680	-	84,512,654	-	93,512,334
REQUIREMENTS BEFORE OFFSETS:		98,167,760	-	13,655,106	-	84,512,654	-	98,167,760
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,732,288	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	2,732,288	-	2,732,288
CRA Power Revenue		13,118,478	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	13,118,478	-	13,118,478
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		15,850,766	-	-	-	15,850,766	-	15,850,766
NET REVENUE REQUIREMENTS:		82,316,994	-	13,655,106	-	68,661,889	-	82,316,994

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		72,619	-	72,619	-	-	-	72,619
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		100,115	-	100,115	-	-	-	100,115
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	4,937	-	4,937	-	-	-	4,937
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	692,261	-	692,261	-	-	-	692,261
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	4,694	-	4,694	-	-	-	4,694
Office of Safety, Security and F	Security & Emergency Management Unit	83,532	-	83,532	-	-	-	83,532
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		27,605	-	27,605	-	-	-	27,605
Equal Employment Opportunit	-	20,396	-	20,396	-	-	-	20,396
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		789,801	-	789,801	-	-	-	789,801
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	253,047	-	253,047	-	-	-	253,047
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	21,983	-	21,983	-	-	-	21,983
Integrated Operations Planning	Integrated Operations Planning and Support Services	79,353	-	79,353	-	-	-	79,353
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		3,325,002	-	3,325,002	-	-	-	3,325,002

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,150,556	0%	100%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
Human Resources		1,866,386	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	290,730	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	121,861	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	1,038,233	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	1,819,995	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	84,538	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	543,661	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	2,551,469	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	4,605,597	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	104,483	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	618,153	0%	100%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,405,464	0%	100%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		459,870	0%	100%	0%	0%	0%	100.0%
Equal Employment Opportunity		350,313	0%	100%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
Engineering Services		2,806,337	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
Business Technology	Information Technology	5,981,066	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
Ethics Office		325,835	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	1,474,344	0%	100%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		67,012,621						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
Local Resources Program	-	0%	100%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,200,622	12%	41%	47%	0%	0%	0%	100.0%
G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	0%	100.0%
Debt Administration	117,173	12%	41%	47%	0%	0%	0%	100.0%
Bond Defeasance	-	12%	41%	47%	0%	0%	0%	100.0%
PAYGO	6,370,000	12%	41%	47%	0%	0%	0%	100.0%
Total Capital Financing Costs		18,687,795						
Pure Water Southern California planning costs								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
Operating Equipment	957,278	0%	100%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		957,278						
Increase/(Decrease) in Required Reserves			11%	44%	45%	0%	0%	100.0%
Total General District Requirements			19,645,073	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			86,657,694	0%	0%	0%	0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0%	0.0%
Interest on Investments	2,411,930	12%	41%	47%	0%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	12%	41%	47%	0%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	50%	50%	0%	0%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0%	0.0%
Annexation	-	12%	41%	47%	0%	0%	0%	100.0%
Total Revenue Offsets		2,411,930						
NET REVENUE REQUIREMENTS:			84,245,764					

	Functionalization	Allocation Percentages				Total	
		Fixed			Variable Commodity		Hydroelectric
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		1,150,556	-	1,150,556	-	-	1,150,556
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		1,866,386	-	1,866,386	-	-	1,866,386
Conveyance and Distribution	C&D, Eastern & Western	290,730	-	290,730	-	-	290,730
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	121,861	-	121,861	-	-	121,861
Integrated Operations Planning	Operations Support Services	1,038,233	-	1,038,233	-	-	1,038,233
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	-	39,413,730	-	-	39,413,730
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,819,995	-	1,819,995	-	-	1,819,995
Conveyance and Distribution	C&D, Western Unit	84,538	-	84,538	-	-	84,538
Integrated Operations Planning	OSS, Manufacturing Services Unit	543,661	-	543,661	-	-	543,661
Office of Safety, Security and F	Safety, Regulatory, and Training Section	2,551,469	-	2,551,469	-	-	2,551,469
Integrated Operations Planning	OSS, Fleet Services Unit	4,605,597	-	4,605,597	-	-	4,605,597
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	104,483	-	104,483	-	-	104,483
Office of Safety, Security and F	Security & Emergency Management Unit	618,153	-	618,153	-	-	618,153
Sustainability, Resilience & Inn		1,405,464	-	1,405,464	-	-	1,405,464
Diversity, Equity & Inclusion		459,870	-	459,870	-	-	459,870
Equal Employment Opportunity	-	350,313	-	350,313	-	-	350,313
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,806,337	-	2,806,337	-	-	2,806,337
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	5,981,066	-	5,981,066	-	-	5,981,066
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	325,835	-	325,835	-	-	325,835
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,474,344	-	1,474,344	-	-	1,474,344
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		67,012,621	-	67,012,621	-	-	67,012,621
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		12,200,622	1,458,964	5,030,910	5,710,748	-	12,200,622
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		117,173	14,012	48,316	54,845	-	117,173
Bond Defeasance		-	-	-	-	-	-
PAYGO		6,370,000	761,732	2,626,661	2,981,607	-	6,370,000
Total Capital Financing Costs		18,687,795	2,234,707	7,705,887	8,747,201	-	18,687,795
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		957,278	-	957,278	-	-	957,278
Succession Planning Labor Po		-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		957,278	-	957,278	-	-	957,278
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		19,645,073	2,234,707	8,663,165	8,747,201	-	19,645,073
REQUIREMENTS BEFORE OFFSETS:		86,657,694	2,234,707	75,675,786	8,747,201	-	86,657,694
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,411,930	-	-	-	-	2,411,930
Hydro-Power Revenue		-	288,421	994,556	1,128,953	-	2,411,930
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,411,930	288,421	994,556	1,128,953	-	2,411,930
NET REVENUE REQUIREMENTS:		84,245,764	1,946,286	74,681,230	7,618,248	-	84,245,764

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,036,368	-	1,036,368	-	-	-	1,036,368
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		1,428,766	-	1,428,766	-	-	-	1,428,766
Conveyance and Distribution	C&D, Eastern & Western	282,371	-	282,371	-	-	-	282,371
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	91,975	-	91,975	-	-	-	91,975
Integrated Operations Planning	Operations Support Services	911,730	-	911,730	-	-	-	911,730
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	-	29,536,881	-	-	-	29,536,881
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,170,629	-	1,170,629	-	-	-	1,170,629
Conveyance and Distribution	C&D, Western Unit	59,003	-	59,003	-	-	-	59,003
Integrated Operations Planning	OSS, Manufacturing Services Unit	479,010	-	479,010	-	-	-	479,010
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,753,364	-	1,753,364	-	-	-	1,753,364
Integrated Operations Planning	OSS, Fleet Services Unit	1,969,336	-	1,969,336	-	-	-	1,969,336
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	87,451	-	87,451	-	-	-	87,451
Office of Safety, Security and F	Security & Emergency Management Unit	174,745	-	174,745	-	-	-	174,745
Sustainability, Resilience & Inn		729,686	-	729,686	-	-	-	729,686
Diversity, Equity & Inclusion		393,954	-	393,954	-	-	-	393,954
Equal Employment Opportunity	-	291,083	-	291,083	-	-	-	291,083
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,652,228	-	1,652,228	-	-	-	1,652,228
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	3,611,307	-	3,611,307	-	-	-	3,611,307
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	270,297	-	270,297	-	-	-	270,297
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,478,357	-	1,478,357	-	-	-	1,478,357
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		47,408,542	-	47,408,542	-	-	-	47,408,542

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	245,160,657	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,499,022)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	240,661,634						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	100%	0%	100.0%
	Total General District Requirements	240,661,634	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	240,661,634	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	3,640,292	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	109,870,392	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	113,510,684						
NET REVENUE REQUIREMENTS:		127,150,951						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M	Departmental	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	245,160,657	-	-	-	245,160,657	-	245,160,657
Power - Capital (less Off-Aq)	(4,499,022)	-	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	240,661,634	-	-	-	240,661,634	-	240,661,634
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	240,661,634	-	-	-	240,661,634	-	240,661,634
REQUIREMENTS BEFORE OFFSETS:	240,661,634	-	-	-	240,661,634	-	240,661,634
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	3,640,292	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	3,640,292	-	3,640,292
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	109,870,392	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	109,870,392	-	109,870,392
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	113,510,684	-	-	-	113,510,684	-	113,510,684
NET REVENUE REQUIREMENTS:	127,150,951	-	-	-	127,150,951	-	127,150,951

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-

		Functionalization	Allocation Percentages				% Total	
			Demand	Commodity	Standby	Variable Commodity		Hydroelectric
Departmental O&M								
Group	Item							
	Office of General Manager	158,704	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	1,878,166	0%	100%	0%	0%	0%	100.0%
	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	257,443	0%	100%	0%	0%	0%	100.0%
	C&D, Eastern & Western	23,953	0%	100%	0%	0%	0%	100.0%
	C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Office of the Manager, Operations Support Services	8,881	0%	100%	0%	0%	0%	100.0%
	Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	C&D, Eastern Unit	3,352,622	0%	100%	0%	0%	0%	100.0%
	C&D, Western Unit	542,127	0%	100%	0%	0%	0%	100.0%
	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of the Manager, Operations & Planning Section	7,615	0%	100%	0%	0%	0%	100.0%
	Security & Emergency Management Unit	319,266	0%	100%	0%	0%	0%	100.0%
		1,821,164	0%	100%	0%	0%	0%	100.0%
		63,433	0%	100%	0%	0%	0%	100.0%
		48,321	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
		1,449,427	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Information Technology	825,009	0%	100%	0%	0%	0%	100.0%
	Resource Planning & Development	17,763	0%	100%	0%	0%	0%	100.0%
	Resource Implementation	164,661	0%	100%	0%	0%	0%	100.0%
	Office of the Group Manager	19,129	0%	100%	0%	0%	0%	100.0%
		56,700	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	107,453	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
		11,121,838						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	45,454,259	12%	41%	47%	0%	0%	100.0%
	Transmission - O&M - Commodity only	230,149,926	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	11,597,292	12%	41%	47%	0%	0%	100.0%
		287,201,477						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,301,420	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	60,518	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,290,000	0%	100%	0%	0%	0%	100.0%
		9,651,938						
Pure Water Southern California planning costs								
		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	158,876	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
		158,876						
Increase/(Decrease) in Required Reserves								
			2%	89%	9%	0%	0%	100.0%
Total General District Requirements								
		297,012,291	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:								
		308,134,129	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	21,052	12%	41%	47%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	5,073,654	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	125,822,880	2%	90%	8%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
		130,917,586						
NET REVENUE REQUIREMENTS:								
		177,216,544						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	158,704	-	158,704	-	-	-	158,704
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	1,878,166	-	1,878,166	-	-	-	1,878,166
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	257,443	-	257,443	-	-	-	257,443
	Conveyance and Distribution	23,953	-	23,953	-	-	-	23,953
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	8,881	-	8,881	-	-	-	8,881
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	3,352,622	-	3,352,622	-	-	-	3,352,622
	Conveyance and Distribution	542,127	-	542,127	-	-	-	542,127
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	7,615	-	7,615	-	-	-	7,615
	Office of Safety, Security and F	319,266	-	319,266	-	-	-	319,266
	Sustainability, Resilience & Inn	1,821,164	-	1,821,164	-	-	-	1,821,164
	Diversity, Equity & Inclusion	63,433	-	63,433	-	-	-	63,433
	Equal Employment Opportunity	48,321	-	48,321	-	-	-	48,321
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	1,449,427	-	1,449,427	-	-	-	1,449,427
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	825,009	-	825,009	-	-	-	825,009
	Water Resources Management	17,763	-	17,763	-	-	-	17,763
	Water Resources Management	164,661	-	164,661	-	-	-	164,661
	Water Resources Management	19,129	-	19,129	-	-	-	19,129
	Ethics Office	56,700	-	56,700	-	-	-	56,700
	Integrated Operations Planning	107,453	-	107,453	-	-	-	107,453
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	11,121,838	-	11,121,838	-	-	-	11,121,838
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	45,454,259	5,435,471	18,743,002	21,275,786	-	-	45,454,259
	Transmission - O&M - Commodity only	230,149,926	-	230,149,926	-	-	-	230,149,926
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	11,597,292	1,386,817	4,782,128	5,428,347	-	-	11,597,292
	Total State Water Contract	287,201,477	6,822,288	253,675,056	26,704,133	-	-	287,201,477
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,301,420	-	6,301,420	-	-	-	6,301,420
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	60,518	-	60,518	-	-	-	60,518
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	3,290,000	-	3,290,000	-	-	-	3,290,000
	Total Capital Financing Costs	9,651,938	-	9,651,938	-	-	-	9,651,938
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	158,876	-	158,876	-	-	-	158,876
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	158,876	-	158,876	-	-	-	158,876
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements		297,012,291	6,822,288	263,485,870	26,704,133	-	-	297,012,291
REQUIREMENTS BEFORE OFFSETS:		308,134,129	6,822,288	274,607,708	26,704,133	-	-	308,134,129
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	21,052	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	2,517	8,681	9,854	-	-	21,052
	Interest on Investments	5,073,654	-	-	-	-	-	-
	Hydro-Power Revenue	-	606,713	2,092,114	2,374,826	-	-	5,073,654
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	125,822,880	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	2,481,481	113,628,264	9,713,135	-	-	125,822,880
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	130,917,586	3,090,712	115,729,059	12,097,815	-	-	130,917,586
NET REVENUE REQUIREMENTS:		177,216,544	3,731,576	158,878,649	14,606,318	-	-	177,216,544

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: C&A, State Water Project, All Other
Fiscal Year Ending 2025

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	142,953	-	142,953	-	-	-	142,953
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	883,497	-	883,497	-	-	-	883,497
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	197,079	-	197,079	-	-	-	197,079
	Conveyance and Distribution C&D, Eastern & Western	23,264	-	23,264	-	-	-	23,264
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	6,703	-	6,703	-	-	-	6,703
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	2,156,421	-	2,156,421	-	-	-	2,156,421
	Conveyance and Distribution C&D, Western Unit	378,374	-	378,374	-	-	-	378,374
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	6,374	-	6,374	-	-	-	6,374
	Office of Safety, Security and F Security & Emergency Management Unit	90,253	-	90,253	-	-	-	90,253
	Sustainability, Resilience & Inn	945,508	-	945,508	-	-	-	945,508
	Diversity, Equity & Inclusion	54,341	-	54,341	-	-	-	54,341
	Equal Employment Opportunity	40,151	-	40,151	-	-	-	40,151
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	853,349	-	853,349	-	-	-	853,349
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	498,132	-	498,132	-	-	-	498,132
	Water Resources Management Resource Planning & Development	13,806	-	13,806	-	-	-	13,806
	Water Resources Management Resource Implementation	104,147	-	104,147	-	-	-	104,147
	Water Resources Management Office of the Group Manager	18,416	-	18,416	-	-	-	18,416
	Ethics Office	47,035	-	47,035	-	-	-	47,035
	Integrated Operations Planning Integrated Operations Planning and Support Services	107,745	-	107,745	-	-	-	107,745
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,567,549	-	6,567,549	-	-	-	6,567,549

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	200,963	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	325,994	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	2,252	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	1,931	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	2,375,813	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	80,324	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	61,188	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	10,785,895	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	1,044,688	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	92,691	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	27,250	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		14,998,988						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	46,891,950	12%	41%	47%	0%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Debt Administration	450,345	12%	41%	47%	0%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%
	PAYGO	24,482,500	12%	41%	47%	0%	0%	100.0%
Total Capital Financing Costs		71,824,795						
Pure Water Southern California planning costs		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	214,261	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		214,261						
Increase/(Decrease) in Required Reserves			12%	41%	47%	0%	0%	100.0%
Total General District Requirements		72,039,056	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		87,038,044	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,422,516	100%	0%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	12%	41%	47%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,422,516						
NET REVENUE REQUIREMENTS:		84,615,528						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		200,963	-	200,963	-	-	200,963
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		325,994	-	325,994	-	-	325,994
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,252	-	2,252	-	-	2,252
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,931	-	1,931	-	-	1,931
Office of Safety, Security and F	Security & Emergency Management Unit	2,375,813	-	2,375,813	-	-	2,375,813
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		80,324	-	80,324	-	-	80,324
Equal Employment Opportunity	-	61,188	-	61,188	-	-	61,188
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		10,785,895	-	10,785,895	-	-	10,785,895
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,044,688	-	1,044,688	-	-	1,044,688
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	92,691	-	92,691	-	-	92,691
Integrated Operations Planning	Integrated Operations Planning and Support Services	27,250	-	27,250	-	-	27,250
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		14,998,988	-	14,998,988	-	-	14,998,988
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		46,891,950	5,607,391	19,335,832	21,948,726	-	46,891,950
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		450,345	53,853	185,699	210,793	-	450,345
Bond Defeasance		-	-	-	-	-	-
PAYGO		24,482,500	2,927,645	10,095,326	11,459,530	-	24,482,500
Total Capital Financing Costs		71,824,795	8,588,889	29,616,857	33,619,049	-	71,824,795
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		214,261	-	214,261	-	-	214,261
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		214,261	-	214,261	-	-	214,261
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		72,039,056	8,588,889	29,831,118	33,619,049	-	72,039,056
REQUIREMENTS BEFORE OFFSETS:		87,038,044	8,588,889	44,830,107	33,619,049	-	87,038,044
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,422,516	-	-	-	-	-
Hydro-Power Revenue		-	2,422,516	-	-	-	2,422,516
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,422,516	2,422,516	-	-	-	2,422,516
NET REVENUE REQUIREMENTS:		84,615,528	6,166,373	44,830,107	33,619,049	-	84,615,528

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	181,018	-	181,018	-	-	-	181,018
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	249,557	-	249,557	-	-	-	249,557
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	1,700	-	1,700	-	-	-	1,700
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F	1,616	-	1,616	-	-	-	1,616
	Office of Safety, Security and F	671,615	-	671,615	-	-	-	671,615
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	68,810	-	68,810	-	-	-	68,810
	Equal Employment Opportuniti	50,842	-	50,842	-	-	-	50,842
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	6,350,185	-	6,350,185	-	-	-	6,350,185
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	630,772	-	630,772	-	-	-	630,772
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	76,892	-	76,892	-	-	-	76,892
	Integrated Operations Planning	27,324	-	27,324	-	-	-	27,324
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		8,310,331	-	8,310,331	-	-	-	8,310,331

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	170,203	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	276,097	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	3,588	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	715,731	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	3,076	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	1,766,152	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	257,338	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	68,029	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	51,822	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	8,018,106	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	884,786	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	75,102	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	43,411	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	12,333,442						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	34,858,919	0%	0%	100%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Debt Administration	334,781	0%	0%	100%	0%	0%	100.0%
	Bond Defeasance	-	0%	0%	100%	0%	0%	100.0%
	PAYGO	18,200,000	0%	0%	100%	0%	0%	100.0%
	Total Capital Financing Costs	53,393,700						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	176,184	0%	0%	100%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	0%	100%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	100%	0%	0%	100.0%
	Total Other Operating Costs	176,184						
	Increase/(Decrease) in Required Reserves		0%	0%	100%	0%	0%	100.0%
	Total General District Requirements	53,569,884	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	65,903,326	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,834,277	0%	0%	100%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	100%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	100%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	100%	0%	0%	100.0%
	Total Revenue Offsets	1,834,277						
NET REVENUE REQUIREMENTS:		64,069,049						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		170,203	-	170,203	-	-	170,203
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		276,097	-	276,097	-	-	276,097
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,588	-	3,588	-	-	3,588
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	715,731
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	3,076	-	3,076	-	-	3,076
Office of Safety, Security and F	Security & Emergency Management Unit	1,766,152	-	1,766,152	-	-	1,766,152
Sustainability, Resilience & Inn		257,338	-	257,338	-	-	257,338
Diversity, Equity & Inclusion		68,029	-	68,029	-	-	68,029
Equal Employment Opportunity	-	51,822	-	51,822	-	-	51,822
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		8,018,106	-	8,018,106	-	-	8,018,106
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	884,786	-	884,786	-	-	884,786
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	75,102	-	75,102	-	-	75,102
Integrated Operations Planning	Integrated Operations Planning and Support Services	43,411	-	43,411	-	-	43,411
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		12,333,442	-	12,333,442	-	-	12,333,442
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs							
-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)							
-	-	-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	34,858,919	-	-	34,858,919	-	-	34,858,919
G.O. Bond Debt Service	-	-	-	-	-	-	-
Debt Administration	334,781	-	-	334,781	-	-	334,781
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	18,200,000	-	-	18,200,000	-	-	18,200,000
Total Capital Financing Costs	53,393,700	-	-	53,393,700	-	-	53,393,700
Pure Water Southern California planning costs							
-	-	-	-	-	-	-	-
Other Operating Costs							
Operating Equipment	176,184	-	-	176,184	-	-	176,184
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	176,184	-	-	176,184	-	-	176,184
Increase/(Decrease) in Required Reserves							
-	-	-	-	-	-	-	-
Total General District Requirements	53,569,884	-	-	53,569,884	-	-	53,569,884
REQUIREMENTS BEFORE OFFSETS:	65,903,326	-	12,333,442	53,569,884	-	-	65,903,326
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
Interest on Investments	1,834,277	-	-	-	-	-	-
Hydro-Power Revenue	-	-	-	1,834,277	-	-	1,834,277
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,834,277	-	-	1,834,277	-	-	1,834,277
NET REVENUE REQUIREMENTS:	64,069,049	-	12,333,442	51,735,607	-	-	64,069,049

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	153,311	-	153,311	-	-	-	153,311
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	211,359	-	211,359	-	-	-	211,359
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	2,708	-	2,708	-	-	-	2,708
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F	2,575	-	2,575	-	-	-	2,575
	Office of Safety, Security and F	499,271	-	499,271	-	-	-	499,271
	Sustainability, Resilience & Inn	133,604	-	133,604	-	-	-	133,604
	Diversity, Equity & Inclusion	58,278	-	58,278	-	-	-	58,278
	Equal Employment Opportuniti	43,060	-	43,060	-	-	-	43,060
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	4,720,652	-	4,720,652	-	-	-	4,720,652
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	534,225	-	534,225	-	-	-	534,225
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	62,301	-	62,301	-	-	-	62,301
	Integrated Operations Planning	43,529	-	43,529	-	-	-	43,529
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		7,035,518	-	7,035,518	-	-	-	7,035,518

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	138,878	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	825,936	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	225,282	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,083	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	715,731	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,643	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,232,910	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	440,445	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	55,509	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	42,285	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	5,597,255	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	721,945	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	59,784	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	37,295	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		10,098,978						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		24,250,468	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	24,334,207	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	233,703	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	12,705,000	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		37,272,910						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	144,264	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		144,264						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		61,667,642	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		71,766,620	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,997,469	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
Total Revenue Offsets		1,997,469						
NET REVENUE REQUIREMENTS:		69,769,151						

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		138,878	-	138,878	-	-	-	138,878	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	825,936	-	825,936	-	-	-	825,936	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		225,282	-	225,282	-	-	-	225,282	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,083	-	3,083	-	-	-	3,083	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	-	715,731	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,643	-	2,643	-	-	-	2,643	
Office of Safety, Security and F	Security & Emergency Management Unit	1,232,910	-	1,232,910	-	-	-	1,232,910	
Sustainability, Resilience & Inn		440,445	-	440,445	-	-	-	440,445	
Diversity, Equity & Inclusion		55,509	-	55,509	-	-	-	55,509	
Equal Employment Opportunity		42,285	-	42,285	-	-	-	42,285	
Finance and Administration		-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		5,597,255	-	5,597,255	-	-	-	5,597,255	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	721,945	-	721,945	-	-	-	721,945	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	
Ethics Office		59,784	-	59,784	-	-	-	59,784	
Integrated Operations Planning	Integrated Operations Planning and Support Services	37,295	-	37,295	-	-	-	37,295	
General Counsel		-	-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M		10,098,978	-	10,098,978	-	-	-	10,098,978	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	
Supply Programs (cash funded portion)		24,250,468	-	24,250,468	-	-	-	24,250,468	
Demand Management (cash funded portion)		-	-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		24,334,207	-	24,334,207	-	-	-	24,334,207	
G.O. Bond Debt Service		-	-	-	-	-	-	-	
Debt Administration		233,703	-	233,703	-	-	-	233,703	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		12,705,000	-	12,705,000	-	-	-	12,705,000	
Total Capital Financing Costs		37,272,910	-	37,272,910	-	-	-	37,272,910	
Pure Water Southern California planning costs		-	-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	-	
Operating Equipment		144,264	-	144,264	-	-	-	144,264	
Succession Planning Labor Po		-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		144,264	-	144,264	-	-	-	144,264	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	
Total General District Requirements		61,667,642	-	61,667,642	-	-	-	61,667,642	
REQUIREMENTS BEFORE OFFSETS:		71,766,620	-	71,766,620	-	-	-	71,766,620	
Revenue Offsets		-	-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-	
Interest on Investments		1,997,469	-	-	-	-	-	-	
Hydro-Power Revenue		-	-	1,997,469	-	-	-	1,997,469	
CRA Power Revenue		-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	-	
Total Revenue Offsets		1,997,469	-	1,997,469	-	-	-	1,997,469	
NET REVENUE REQUIREMENTS:		69,769,151	-	69,769,151	-	-	-	69,769,151	

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: Storage, Drought
Fiscal Year Ending 2025

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	125,095	-	125,095	-	-	-	125,095
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	388,523	-	388,523	-	-	-	388,523
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	172,459	-	172,459	-	-	-	172,459
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,327	-	2,327	-	-	-	2,327
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,212	-	2,212	-	-	-	2,212
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Security & Emergency Management Unit	348,529	-	348,529	-	-	-	348,529
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	228,669	-	228,669	-	-	-	228,669
	Equal Employment Opportunity	-	-	-	-	-	-	-
	Finance and Administration	35,135	-	35,135	-	-	-	35,135
	Business Technology	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	3,295,378	-	3,295,378	-	-	-	3,295,378
	Business Technology	-	-	-	-	-	-	-
	Information Technology	435,903	-	435,903	-	-	-	435,903
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	49,594	-	49,594	-	-	-	49,594
	Integrated Operations Planning and Support Services	37,396	-	37,396	-	-	-	37,396
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		5,739,418	-	5,739,418	-	-	-	5,739,418

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	106,452	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	172,683	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	2,899	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	715,731	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	2,486	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,039,312	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	103,925	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	42,548	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	32,412	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	4,718,347	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	553,384	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	45,906	0%	100%	0%	0%	0%	100.0%
	General Counsel	35,074	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-	0%	100%	0%	0%	0%	100.0%
	7,571,159							
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-	0%	0%	0%	0%	0%	0.0%
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	20,513,133	31%	34%	36%	0%	0%	100.0%
	G.O. Bond Debt Service	-	31%	34%	36%	0%	0%	100.0%
	Debt Administration	197,006	31%	34%	36%	0%	0%	100.0%
	Bond Defeasance	-	31%	34%	36%	0%	0%	100.0%
	PAYGO	10,710,000	31%	34%	36%	0%	0%	100.0%
	Total Capital Financing Costs	-	31%	34%	36%	0%	0%	100.0%
	31,420,139							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	108,154	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-	0%	100%	0%	0%	0%	100.0%
	108,154							
	Increase/(Decrease) in Required Reserves		31%	34%	36%	0%	0%	100.0%
	Total General District Requirements	-	0%	0%	0%	0%	0%	0.0%
	31,528,293							
	REQUIREMENTS BEFORE OFFSETS:	-	0%	0%	0%	0%	0%	0.0%
	39,099,452							
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	1,088,249	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	25%	47%	29%	0%	0%	100.0%
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	31%	34%	36%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	-	0%	0%	0%	0%	0%	0.0%
	1,088,249							
NET REVENUE REQUIREMENTS:		-						
	38,011,203							

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		106,452	-	106,452	-	-	-	106,452
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		172,683	-	172,683	-	-	-	172,683
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,899	-	2,899	-	-	-	2,899
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	-	715,731
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,486	-	2,486	-	-	-	2,486
Office of Safety, Security and F	Security & Emergency Management Unit	1,039,312	-	1,039,312	-	-	-	1,039,312
Sustainability, Resilience & Inn		103,925	-	103,925	-	-	-	103,925
Diversity, Equity & Inclusion		42,548	-	42,548	-	-	-	42,548
Equal Employment Opportunity	-	32,412	-	32,412	-	-	-	32,412
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,718,347	-	4,718,347	-	-	-	4,718,347
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	553,384	-	553,384	-	-	-	553,384
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	45,906	-	45,906	-	-	-	45,906
Integrated Operations Planning	Integrated Operations Planning and Support Services	35,074	-	35,074	-	-	-	35,074
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,571,159	-	7,571,159	-	-	-	7,571,159
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		20,513,133	6,322,707	6,878,915	7,311,511	-	-	20,513,133
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		197,006	60,723	66,064	70,219	-	-	197,006
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		10,710,000	3,301,114	3,591,513	3,817,373	-	-	10,710,000
Total Capital Financing Costs		31,420,139	9,684,544	10,536,492	11,199,103	-	-	31,420,139
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		108,154	-	108,154	-	-	-	108,154
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		108,154	-	108,154	-	-	-	108,154
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		31,528,293	9,684,544	10,644,646	11,199,103	-	-	31,528,293
REQUIREMENTS BEFORE OFFSETS:		39,099,452	9,684,544	18,215,805	11,199,103	-	-	39,099,452
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,088,249	-	-	-	-	-	-
Hydro-Power Revenue		-	-	1,088,249	-	-	-	1,088,249
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,088,249	-	1,088,249	-	-	-	1,088,249
NET REVENUE REQUIREMENTS:		38,011,203	9,684,544	17,127,556	11,199,103	-	-	38,011,203

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	95,887	-	95,887	-	-	-	95,887
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	132,193	-	132,193	-	-	-	132,193
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	2,188	-	2,188	-	-	-	2,188
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	2,080	-	2,080	-	-	-	2,080
	Office of Safety, Security and F	293,802	-	293,802	-	-	-	293,802
	Sustainability, Resilience & Inn	53,956	-	53,956	-	-	-	53,956
	Diversity, Equity & Inclusion	36,450	-	36,450	-	-	-	36,450
	Equal Employment Opportuniti	26,932	-	26,932	-	-	-	26,932
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,777,922	-	2,777,922	-	-	-	2,777,922
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	334,127	-	334,127	-	-	-	334,127
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	38,081	-	38,081	-	-	-	38,081
	Integrated Operations Planning	35,170	-	35,170	-	-	-	35,170
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		4,399,432	-	4,399,432	-	-	-	4,399,432

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*							
	Supply - O&M	-	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	100%	0%	0%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	-	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	-	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	-	0%	0%	0%	0%	0%	0.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	824,150	0%	0%	0%	100%	0%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	824,150						
NET REVENUE REQUIREMENTS:		(824,150)						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	824,150	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	824,150	-	824,150
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	824,150				824,150		824,150
NET REVENUE REQUIREMENTS:	(824,150)	-	-	-	(824,150)	-	(824,150)

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	527,543	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	855,759	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	256,264	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	52,695	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	21,658,856	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	45,181	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	779,484	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	210,856	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	160,622	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	3,538,760	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,742,387	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	157,621	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	637,537	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	38,205,829						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,384,850	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	90,216	35%	27%	38%	0%	0%	100.0%
	Debt Administration	147,754	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	8,032,500	35%	27%	38%	0%	0%	100.0%
	Total Capital Financing Costs	23,655,321						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	545,772	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	545,772						
	Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%
	Total General District Requirements	24,201,092	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	62,406,921	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	90,216	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,734,451	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
	Total Revenue Offsets	1,824,667						
NET REVENUE REQUIREMENTS:		60,582,254						

		Functionalization	Allocation Percentages				Total
			Demand	Commodity	Standby	Variable Commodity	
Departmental O&M							
Group	Item						
Office of General Manager		527,543	-	527,543	-	-	527,543
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		855,759	-	855,759	-	-	855,759
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	256,264	-	256,264	-	-	256,264
Integrated Operations Planning	Office of the Manager, Operations Support Services	52,695	-	52,695	-	-	52,695
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	21,658,856	-	11,687,024	9,971,832	-	21,658,856
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	245,174
Office of Safety, Security and F	Office of the Manager, Operations & Planning Secti	45,181	-	45,181	-	-	45,181
Sustainability, Resilience & Inn	Security & Emergency Management Unit	779,484	-	779,484	-	-	779,484
Diversity, Equity & Inclusion		210,856	-	210,856	-	-	210,856
Equal Employment Opportunity		160,622	-	160,622	-	-	160,622
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		3,538,760	-	3,538,760	-	-	3,538,760
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,742,387	-	2,742,387	-	-	2,742,387
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office		157,621	-	157,621	-	-	157,621
Integrated Operations Planning	Integrated Operations Planning and Support Service	637,537	-	637,537	-	-	637,537
General Counsel		-	-	-	-	-	-
General Auditor		-	-	-	-	-	-
Total Departmental O&M		38,205,829	-	28,233,997	9,971,832	-	38,205,829
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs							
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,384,850	5,410,906	4,194,501	5,779,443	-	-	15,384,850
G.O. Bond Debt Service	90,216	31,729	24,596	33,891	-	-	90,216
Debt Administration	147,754	51,966	40,284	55,505	-	-	147,754
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	8,032,500	2,825,059	2,189,968	3,017,473	-	-	8,032,500
Total Capital Financing Costs	23,655,321	8,319,660	6,449,349	8,886,312	-	-	23,655,321
Pure Water Southern California planning costs							
Other Operating Costs		-	-	-	-	-	-
Operating Equipment	545,772	-	545,772	-	-	-	545,772
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	545,772	-	545,772	-	-	-	545,772
Increase/(Decrease) in Required Reserves							
Total General District Requirements	24,201,092	8,319,660	6,995,121	8,886,312	-	-	24,201,092
REQUIREMENTS BEFORE OFFSETS:	62,406,921	8,319,660	35,229,117	8,886,312	9,971,832	-	62,406,921
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	90,216	-	-	-	-	-	-
Interest on Investments	1,734,451	-	-	90,216	-	-	90,216
Hydro-Power Revenue	-	610,012	472,878	651,560	-	-	1,734,451
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,824,667	610,012	472,878	741,777	-	-	1,824,667
NET REVENUE REQUIREMENTS:	60,582,254	7,709,647	34,756,239	8,144,535	9,971,832	-	60,582,254

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	475,187	-	475,187	-	-	-	475,187
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	655,106	-	655,106	-	-	-	655,106
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	100,944	-	100,944	-	-	-	100,944
	Integrated Operations Planning	39,772	-	39,772	-	-	-	39,772
	Conveyance and Distribution	129,258	-	129,258	-	-	-	129,258
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	10,792,599	-	10,792,599	-	-	-	10,792,599
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning	37,816	-	37,816	-	-	-	37,816
	Office of Safety, Security and F	220,351	-	220,351	-	-	-	220,351
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	180,632	-	180,632	-	-	-	180,632
	Equal Employment Opportunity	133,465	-	133,465	-	-	-	133,465
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,083,442	-	2,083,442	-	-	-	2,083,442
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,655,826	-	1,655,826	-	-	-	1,655,826
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	130,754	-	130,754	-	-	-	130,754
	Integrated Operations Planning	639,272	-	639,272	-	-	-	639,272
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		21,744,177	-	21,744,177	-	-	-	21,744,177

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	583,803	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	947,021	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	292,290	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	57,950	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	22,749,327	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	49,686	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	905,153	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	233,342	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	177,752	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,109,279	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,034,848	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	179,053	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	701,115	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	40,602,884						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,865,196	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	104,761	35%	27%	38%	0%	0%	100.0%
	Debt Administration	171,575	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	9,327,500	35%	27%	38%	0%	0%	100.0%
	Total Capital Financing Costs	27,469,032						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	580,014	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	580,014						
	Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%
	Total General District Requirements	28,049,046	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	68,651,930	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	104,761	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,907,862	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
	Total Revenue Offsets	2,012,624						
NET REVENUE REQUIREMENTS:		66,639,307						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	583,803	-	583,803	-	-	-	583,803
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	947,021	-	947,021	-	-	-	947,021
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	292,290	-	292,290	-	-	-	292,290
	Integrated Operations Planning	57,950	-	57,950	-	-	-	57,950
	Conveyance and Distribution	147,193	-	147,193	-	-	-	147,193
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	22,749,327	-	13,505,200	-	9,244,128	-	22,749,327
	Conveyance and Distribution	3,155,440	-	3,155,440	-	-	-	3,155,440
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	182,921	-	182,921	-	-	-	182,921
	Integrated Operations Planning	1,369,650	-	1,369,650	-	-	-	1,369,650
	Integrated Operations Planning	1,481,886	-	1,481,886	-	-	-	1,481,886
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	245,174	-	245,174	-	-	-	245,174
	Integrated Operations Planning	49,686	-	49,686	-	-	-	49,686
	Office of Safety, Security and F	905,153	-	905,153	-	-	-	905,153
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	233,342	-	233,342	-	-	-	233,342
	Equal Employment Opportunity	177,752	-	177,752	-	-	-	177,752
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	4,109,279	-	4,109,279	-	-	-	4,109,279
	Business Technology	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	179,053	-	179,053	-	-	-	179,053
	General Counsel	701,115	-	701,115	-	-	-	701,115
	General Auditor	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	Total Departmental O&M	40,602,884	-	31,358,756	-	9,244,128	-	40,602,884
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,865,196	6,283,253	4,870,738	6,711,205	-	-	17,865,196
	G.O. Bond Debt Service	104,761	36,845	28,562	39,354	-	-	104,761
	Debt Administration	171,575	60,344	46,778	64,454	-	-	171,575
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	9,327,500	3,280,515	2,543,035	3,503,951	-	-	9,327,500
	Total Capital Financing Costs	27,469,032	9,660,956	7,489,113	10,318,963	-	-	27,469,032
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	580,014	-	580,014	-	-	-	580,014
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	580,014	-	580,014	-	-	-	580,014
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		28,049,046	9,660,956	8,069,127	10,318,963	-	-	28,049,046
REQUIREMENTS BEFORE OFFSETS:								
		68,651,930	9,660,956	39,427,883	10,318,963	9,244,128	-	68,651,930
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	104,761	-	-	-	-	-	-
	Interest on Investments	1,907,862	-	-	104,761	-	-	104,761
	Hydro-Power Revenue	-	671,002	520,157	716,704	-	-	1,907,862
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	2,012,624	671,002	520,157	821,465	-	-	2,012,624
NET REVENUE REQUIREMENTS:								
		66,639,307	8,989,954	38,907,727	9,497,498	9,244,128	-	66,639,307

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		525,863	-	525,863	-	-	-	525,863
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		724,969	-	724,969	-	-	-	724,969
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	115,134	-	115,134	-	-	-	115,134
Integrated Operations Planning	Office of the Manager, Operations Support Services	43,738	-	43,738	-	-	-	43,738
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	12,309,838	-	12,309,838	-	-	-	12,309,838
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	41,587	-	41,587	-	-	-	41,587
Office of Safety, Security and F	Security & Emergency Management Unit	255,876	-	255,876	-	-	-	255,876
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		199,896	-	199,896	-	-	-	199,896
Equal Employment Opportunit)	-	147,698	-	147,698	-	-	-	147,698
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,419,334	-	2,419,334	-	-	-	2,419,334
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,832,411	-	1,832,411	-	-	-	1,832,411
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	148,534	-	148,534	-	-	-	148,534
Integrated Operations Planning	Integrated Operations Planning and Support Services	703,023	-	703,023	-	-	-	703,023
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		24,066,914	-	24,066,914	-	-	-	24,066,914

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		565,536	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		917,389	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	265,166	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Office of the Manager, Operations Support Services	54,264	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	21,258,948	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Office of the Manager, Operations & Planning Section	46,525	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Security & Emergency Management Unit	1,095,354	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		226,041	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		172,190	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,972,768	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,939,889	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		172,080	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Su	Integrated Operations Planning and Support Services	656,513	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		39,924,926					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded							

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		565,536	-	565,536	-	-	565,536
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		917,389	-	917,389	-	-	917,389
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	265,166	-	265,166	-	-	265,166
Integrated Operations Planning	Office of the Manager, Operations Support Services	54,264	-	54,264	-	-	54,264
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	21,258,948	-	11,641,346	9,617,602	-	21,258,948
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	46,525	-	46,525	-	-	46,525
Office of Safety, Security and F	Security & Emergency Management Unit	1,095,354	-	1,095,354	-	-	1,095,354
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		226,041	-	226,041	-	-	226,041
Equal Employment Opportunity	-	172,190	-	172,190	-	-	172,190
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		4,972,768	-	4,972,768	-	-	4,972,768
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,939,889	-	2,939,889	-	-	2,939,889
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	172,080	-	172,080	-	-	172,080
Integrated Operations Planning	Integrated Operations Planning and Support Services	656,513	-	656,513	-	-	656,513
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		39,924,926	-	30,307,323	9,617,602	-	39,924,926
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,619,233	7,603,561	5,894,233	8,121,439	-	-	21,619,233
G.O. Bond Debt Service	126,775	44,587	34,564	47,624	-	-	126,775
Debt Administration	207,629	73,024	56,608	77,997	-	-	207,629
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	11,287,500	3,969,854	3,077,406	4,240,240	-	-	11,287,500
Total Capital Financing Costs	33,241,137	11,691,025	9,062,810	12,487,301	-	-	33,241,137
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment	570,329	-	570,329	-	-	-	570,329
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	570,329	-	570,329	-	-	-	570,329
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	33,811,466	11,691,025	9,633,140	12,487,301	-	-	33,811,466
REQUIREMENTS BEFORE OFFSETS:	73,736,391	11,691,025	39,940,463	12,487,301	9,617,602	-	73,736,391
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	126,775	-	-	-	-	-	-
Interest on Investments	2,048,765	-	-	126,775	-	-	126,775
Hydro-Power Revenue	-	720,558	558,572	769,635	-	-	2,048,765
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	2,175,539	720,558	558,572	896,410	-	-	2,175,539
NET REVENUE REQUIREMENTS:	71,560,852	10,970,468	39,381,891	11,590,891	9,617,602	-	71,560,852

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	509,409	-	509,409	-	-	-	509,409
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	702,285	-	702,285	-	-	-	702,285
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	104,450	-	104,450	-	-	-	104,450
	Integrated Operations Planning Office of the Manager, Operations Support Services	40,956	-	40,956	-	-	-	40,956
	Integrated Operations Planning Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	11,167,480	-	11,167,480	-	-	-	11,167,480
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	38,941	-	38,941	-	-	-	38,941
	Office of Safety, Security and F Security & Emergency Management Unit	309,644	-	309,644	-	-	-	309,644
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	193,641	-	193,641	-	-	-	193,641
	Equal Employment Opportuniti	143,077	-	143,077	-	-	-	143,077
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	2,927,712	-	2,927,712	-	-	-	2,927,712
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	1,775,075	-	1,775,075	-	-	-	1,775,075
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	142,749	-	142,749	-	-	-	142,749
	Integrated Operations Planning Integrated Operations Planning and Support Services	658,300	-	658,300	-	-	-	658,300
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		23,312,731	-	23,312,731	-	-	-	23,312,731

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	448,698	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	727,860	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	226,563	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	47,999	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	14,307,520	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	41,154	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	292,094	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	179,342	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	136,616	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,326,071	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,332,517	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	128,617	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	580,720	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		27,358,035						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,765,129	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	33,807	35%	27%	38%	0%	0%	100.0%
	Debt Administration	55,368	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	3,010,000	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs		8,864,303						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	390,811	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		390,811						
Increase/(Decrease) in Required Reserves			34%	30%	36%	0%	0%	100.0%
Total General District Requirements		9,255,114	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		36,613,149	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	33,807	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,018,107	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets		1,051,914						
NET REVENUE REQUIREMENTS:		35,561,236						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	448,698	-	448,698	-	-	-	448,698
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	727,860	-	727,860	-	-	-	727,860
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	226,563	-	226,563	-	-	-	226,563
	Integrated Operations Planning	47,999	-	47,999	-	-	-	47,999
	Integrated Operations Planning	147,193	-	147,193	-	-	-	147,193
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	14,307,520	-	10,178,702	-	4,128,817	-	14,307,520
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,155,440	-	3,155,440	-	-	-	3,155,440
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	182,921	-	182,921	-	-	-	182,921
	Office of Safety, Security and F	1,369,650	-	1,369,650	-	-	-	1,369,650
	Integrated Operations Planning	1,481,886	-	1,481,886	-	-	-	1,481,886
	Integrated Operations Planning	245,174	-	245,174	-	-	-	245,174
	Integrated Operations Planning	41,154	-	41,154	-	-	-	41,154
	Office of Safety, Security and F	292,094	-	292,094	-	-	-	292,094
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	179,342	-	179,342	-	-	-	179,342
	Equal Employment Opportunit	136,616	-	136,616	-	-	-	136,616
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	1,326,071	-	1,326,071	-	-	-	1,326,071
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	2,332,517	-	2,332,517	-	-	-	2,332,517
	Information Technology	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	128,617	-	128,617	-	-	-	128,617
	Integrated Operations Planning	580,720	-	580,720	-	-	-	580,720
	Integrated Operations Planning and Support Service	-	-	-	-	-	-	-
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	Total Departmental O&M	27,358,035	-	23,229,218	-	4,128,817	-	27,358,035
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,765,129	2,027,616	1,571,796	2,165,717	-	-	5,765,129
	G.O. Bond Debt Service	33,807	11,890	9,217	12,700	-	-	33,807
	Debt Administration	55,368	19,473	15,095	20,799	-	-	55,368
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	3,010,000	1,058,628	820,642	1,130,731	-	-	3,010,000
	Total Capital Financing Costs	8,864,303	3,117,607	2,416,749	3,329,947	-	-	8,864,303
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	390,811	-	390,811	-	-	-	390,811
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	390,811	-	390,811	-	-	-	390,811
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		9,255,114	3,117,607	2,807,560	3,329,947	-	-	9,255,114
REQUIREMENTS BEFORE OFFSETS:								
		36,613,149	3,117,607	26,036,778	3,329,947	4,128,817	-	36,613,149
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	33,807	-	-	-	-	-	-
	Interest on Investments	1,018,107	-	-	33,807	-	-	33,807
	Hydro-Power Revenue	-	358,072	277,575	382,460	-	-	1,018,107
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,051,914	358,072	277,575	416,267	-	-	1,051,914
NET REVENUE REQUIREMENTS:								
		35,561,236	2,759,535	25,759,203	2,913,680	4,128,817	-	35,561,236

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	404,166	-	404,166	-	-	-	404,166
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	557,195	-	557,195	-	-	-	557,195
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	89,244	-	89,244	-	-	-	89,244
	Integrated Operations Planning Office of the Manager, Operations Support Services	36,227	-	36,227	-	-	-	36,227
	Integrated Operations Planning Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	9,541,746	-	9,541,746	-	-	-	9,541,746
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	34,446	-	34,446	-	-	-	34,446
	Office of Safety, Security and F Security & Emergency Management Unit	82,572	-	82,572	-	-	-	82,572
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	153,636	-	153,636	-	-	-	153,636
	Equal Employment Opportunity	-	-	-	-	-	-	-
	Finance and Administration	113,517	-	113,517	-	-	-	113,517
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	780,723	-	780,723	-	-	-	780,723
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	1,408,350	-	1,408,350	-	-	-	1,408,350
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	106,695	-	106,695	-	-	-	106,695
	Integrated Operations Planning Integrated Operations Planning and Support Services	582,301	-	582,301	-	-	-	582,301
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		18,489,831	-	18,489,831	-	-	-	18,489,831

		Allocation Percentages					Total
Functionalization		Demand	Commodity	Standby	Variable	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		493,551	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		800,618	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	221,261	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	47,821	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	16,833,319	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	41,002	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	901,756	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		197,269	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		150,273	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,093,860	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,565,682	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		149,985	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	578,567	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		33,657,227					
GENERAL DISTRICT REQUIREMENTS							
-							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,798,160	35%	27%	38%	0%	0%	100.0%
G.O. Bond Debt Service	104,368	35%	27%	38%	0%	0%	100.0%
Debt Administration	170,931	35%	27%	38%	0%	0%	100.0%
Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
PAYGO	9,292,500	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs		27,365,959					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	480,795	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		480,795					
Increase/(Decrease) in Required Reserves			35%	29%	37%	0%	100.0%
Total General District Requirements		27,846,754	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		61,503,981	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	104,368	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,708,926	35%	27%	38%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets		1,813,294					
NET REVENUE REQUIREMENTS:		59,690,687					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		493,551	-	493,551	-	-	493,551
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		800,618	-	800,618	-	-	800,618
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	221,261	-	221,261	-	-	221,261
Integrated Operations Planning	Office of the Manager, Operations Support Services	47,821	-	47,821	-	-	47,821
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	16,833,319	-	9,812,604	7,020,715	-	16,833,319
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	41,002	-	41,002	-	-	41,002
Office of Safety, Security and F	Security & Emergency Management Unit	901,756	-	901,756	-	-	901,756
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		197,269	-	197,269	-	-	197,269
Equal Employment Opportunity	-	150,273	-	150,273	-	-	150,273
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		4,093,860	-	4,093,860	-	-	4,093,860
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,565,682	-	2,565,682	-	-	2,565,682
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	149,985	-	149,985	-	-	149,985
Integrated Operations Planning	Integrated Operations Planning and Support Services	578,567	-	578,567	-	-	578,567
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		33,657,227	-	26,636,512	7,020,715	-	33,657,227
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,798,160	6,259,676	4,852,462	6,686,022	-	-	17,798,160
G.O. Bond Debt Service	104,368	36,707	28,455	39,207	-	-	104,368
Debt Administration	170,931	60,117	46,602	64,212	-	-	170,931
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	9,292,500	3,268,205	2,533,492	3,490,803	-	-	9,292,500
Total Capital Financing Costs	27,365,959	9,624,705	7,461,011	10,280,243	-	-	27,365,959
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment	480,795	-	480,795	-	-	-	480,795
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	480,795	-	480,795	-	-	-	480,795
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	27,846,754	9,624,705	7,941,806	10,280,243	-	-	27,846,754
REQUIREMENTS BEFORE OFFSETS:	61,503,981	9,624,705	34,578,318	10,280,243	7,020,715	-	61,503,981
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	104,368	-	-	-	-	-	-
Interest on Investments	1,708,926	-	-	104,368	-	-	104,368
Hydro-Power Revenue	-	601,035	465,919	641,972	-	-	1,708,926
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,813,294	601,035	465,919	746,340	-	-	1,813,294
NET REVENUE REQUIREMENTS:	59,690,687	9,023,669	34,112,399	9,533,903	7,020,715	-	59,690,687

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	444,568	-	444,568	-	-	-	444,568
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	612,894	-	612,894	-	-	-	612,894
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality	87,155	-	87,155	-	-	-	87,155
	Integrated Operations Planning	36,093	-	36,093	-	-	-	36,093
	Integrated Operations Planning	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality	9,318,421	-	9,318,421	-	-	-	9,318,421
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning	34,318	-	34,318	-	-	-	34,318
	Office of Safety, Security and F	254,916	-	254,916	-	-	-	254,916
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	168,993	-	168,993	-	-	-	168,993
	Equal Employment Opportunit	124,865	-	124,865	-	-	-	124,865
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	2,410,256	-	2,410,256	-	-	-	2,410,256
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	1,549,133	-	1,549,133	-	-	-	1,549,133
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	124,420	-	124,420	-	-	-	124,420
	Integrated Operations Planning	580,141	-	580,141	-	-	-	580,141
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		20,345,188	-	20,345,188	-	-	-	20,345,188

		Functionalization	Allocation Percentages						% Total
			Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
Office of General Manager		2,362,552	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		3,832,435	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	203,219	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	167,158	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Office of the Manager, Operations Support Services	235,068	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Operations Support Services	10,842,307	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	System Operations Unit	7,323,738	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	2,869,860	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	2,816,871	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	1,895,787	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	2,230,462	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	3,014,350	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	17,768,899	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	14,437,523	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	OSS, Manufacturing Services Unit	8,059,121	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	6,761,229	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	OSS, Fleet Services Unit	17,639,013	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	OSS, Power Support Unit	5,564,960	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Office of the Manager, Operations & Planning Section	201,546	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	3,214,735	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,213,450	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		944,297	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		719,332	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		14,594,495	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	12,281,519	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	509,215	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	53,397	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		749,579	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and St.	Integrated Operations Planning and Support Services	2,843,983	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		146,784,650							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)									
Local Resources Program		-	0%	100%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		63,449,936	31%	34%	36%	0%	0%	0%	100.0%
G.O. Bond Debt Service		1,505,573	31%	34%	36%	0%	0%	0%	100.0%
Debt Administration		609,366	31%	34%	36%	0%	0%	0%	100.0%
Bond Defeasance		-	31%	34%	36%	0%	0%	0%	100.0%
PAYGO		33,127,500	31%	34%	36%	0%	0%	0%	100.0%
Total Capital Financing Costs		98,692,375							
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	0%	100.0%
Other Operating Costs									
Operating Equipment		2,096,825	0%	100%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		2,096,825							
Increase/(Decrease) in Required Reserves			30%	35%	35%	0%	0%	0%	100.0%
Total General District Requirements		100,789,200	0%	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		247,573,850	0%	0%	0%	0%	0%	0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		1,505,573	31%	34%	36%	0%	0%	0%	100.0%
Interest on Investments		6,848,779	0%	100%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	31%	34%	36%	0%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	100%	0%	0%	0%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant		15,104,197	0%	100%	0%	0%	0%	0%	100.0%
Annexation		-	0%	100%	0%	0%	0%	0%	100.0%
Total Revenue Offsets		23,458,549							
NET REVENUE REQUIREMENTS:		224,115,301							

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable		
			Demand	Commodity	Standby			Commodity
Departmental O&M								
Group	Item							
	Office of General Manager	2,362,552	-	2,362,552	-	-	-	2,362,552
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	3,832,435	-	3,832,435	-	-	-	3,832,435
	Conveyance and Distribution	203,219	-	203,219	-	-	-	203,219
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	167,158	-	167,158	-	-	-	167,158
	Integrated Operations Planning	235,068	-	235,068	-	-	-	235,068
	Integrated Operations Planning	10,842,307	-	10,842,307	-	-	-	10,842,307
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	7,323,738	-	7,323,738	-	-	-	7,323,738
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	1,434,550	-	1,434,550	-	-	-	1,434,550
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	2,869,860	-	2,869,860	-	-	-	2,869,860
	Treatment and Water Quality	2,816,871	-	2,816,871	-	-	-	2,816,871
	Treatment and Water Quality	1,895,787	-	1,895,787	-	-	-	1,895,787
	Treatment and Water Quality	2,230,462	-	2,230,462	-	-	-	2,230,462
	Treatment and Water Quality	3,014,350	-	3,014,350	-	-	-	3,014,350
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	17,768,899	-	17,768,899	-	-	-	17,768,899
	Conveyance and Distribution	14,437,523	-	14,437,523	-	-	-	14,437,523
	Integrated Operations Planning	8,059,121	-	8,059,121	-	-	-	8,059,121
	Office of Safety, Security and F	6,761,229	-	6,761,229	-	-	-	6,761,229
	Integrated Operations Planning	17,639,013	-	17,639,013	-	-	-	17,639,013
	Integrated Operations Planning	5,564,960	-	5,564,960	-	-	-	5,564,960
	Integrated Operations Planning	201,546	-	201,546	-	-	-	201,546
	Office of Safety, Security and F	3,214,735	-	3,214,735	-	-	-	3,214,735
	Sustainability, Resilience & Inn	1,213,450	-	1,213,450	-	-	-	1,213,450
	Diversity, Equity & Inclusion	944,297	-	944,297	-	-	-	944,297
	Equal Employment Opportunity	719,332	-	719,332	-	-	-	719,332
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	12,281,519	-	12,281,519	-	-	-	12,281,519
	Water Resources Management	509,215	-	509,215	-	-	-	509,215
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	53,397	-	53,397	-	-	-	53,397
	Integrated Operations Planning	749,579	-	749,579	-	-	-	749,579
	General Counsel	2,843,983	-	2,843,983	-	-	-	2,843,983
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	146,784,650	-	146,784,650	-	-	-	146,784,650
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	63,449,936	19,557,002	21,277,427	22,615,507	-	-	63,449,936
	G.O. Bond Debt Service	1,505,573	464,059	504,882	536,632	-	-	1,505,573
	Debt Administration	609,366	187,823	204,346	217,197	-	-	609,366
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	33,127,500	10,210,799	11,109,041	11,807,659	-	-	33,127,500
	Total Capital Financing Costs	98,692,375	30,419,683	33,095,696	35,176,995	-	-	98,692,375
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	2,096,825	-	2,096,825	-	-	-	2,096,825
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/IPERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	2,096,825	-	2,096,825	-	-	-	2,096,825
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		100,789,200	30,419,683	35,192,521	35,176,995	-	-	100,789,200
REQUIREMENTS BEFORE OFFSETS:		247,573,850	30,419,683	181,977,171	35,176,995	-	-	247,573,850
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	1,505,573	-	-	-	-	-	1,505,573
	Interest on Investments	6,848,779	464,059	504,882	536,632	-	-	1,505,573
	Hydro-Power Revenue	-	-	6,848,779	-	-	-	6,848,779
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	15,104,197	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	23,458,549	464,059	22,457,858	536,632	-	-	23,458,549
NET REVENUE REQUIREMENTS:		224,115,301	29,955,624	159,519,314	34,640,363	-	-	224,115,301

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		2,128,078	-	2,128,078	-	-	-	2,128,078
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		2,933,828	-	2,933,828	-	-	-	2,933,828
Conveyance and Distribution	C&D, Eastern & Western	197,376	-	197,376	-	-	-	197,376
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	65,844	-	65,844	-	-	-	65,844
Integrated Operations Planning	Office of the Manager, Operations Support Services	177,418	-	177,418	-	-	-	177,418
Integrated Operations Planning	Operations Support Services	9,521,233	-	9,521,233	-	-	-	9,521,233
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	5,444,400	-	5,444,400	-	-	-	5,444,400
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	1,430,050	-	1,430,050	-	-	-	1,430,050
Treatment and Water Quality	Treatment Diemer	1,479,723	-	1,479,723	-	-	-	1,479,723
Treatment and Water Quality	Treatment Mills	1,264,308	-	1,264,308	-	-	-	1,264,308
Treatment and Water Quality	Treatment Skinner	1,234,717	-	1,234,717	-	-	-	1,234,717
Treatment and Water Quality	Treatment Weymouth	1,631,088	-	1,631,088	-	-	-	1,631,088
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	11,429,034	-	11,429,034	-	-	-	11,429,034
Conveyance and Distribution	C&D, Western Unit	10,076,577	-	10,076,577	-	-	-	10,076,577
Integrated Operations Planning	OSS, Manufacturing Services Unit	7,100,742	-	7,100,742	-	-	-	7,100,742
Office of Safety, Security and F	Safety, Regulatory, and Training Section	4,646,303	-	4,646,303	-	-	-	4,646,303
Integrated Operations Planning	OSS, Fleet Services Unit	7,542,375	-	7,542,375	-	-	-	7,542,375
Integrated Operations Planning	OSS, Power Support Unit	4,946,344	-	4,946,344	-	-	-	4,946,344
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	168,692	-	168,692	-	-	-	168,692
Office of Safety, Security and F	Security & Emergency Management Unit	908,769	-	908,769	-	-	-	908,769
Sustainability, Resilience & Inn		629,996	-	629,996	-	-	-	629,996
Diversity, Equity & Inclusion		808,945	-	808,945	-	-	-	808,945
Equal Employment Opportuniti	-	597,709	-	597,709	-	-	-	597,709
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		8,592,494	-	8,592,494	-	-	-	8,592,494
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	7,415,457	-	7,415,457	-	-	-	7,415,457
Water Resources Management	Resource Planning & Development	395,773	-	395,773	-	-	-	395,773
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	51,406	-	51,406	-	-	-	51,406
Ethics Office	-	621,814	-	621,814	-	-	-	621,814
Integrated Operations Planning	Integrated Operations Planning and Support Services	2,851,724	-	2,851,724	-	-	-	2,851,724
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		97,466,874	-	97,466,874	-	-	-	97,466,874

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	203,513	0%	0%	0%	0%	100%	100.0%
	Office of General Manager	-	0%	0%	0%	0%	100%	100.0%
	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%
	External Affairs	-	0%	0%	0%	0%	100%	100.0%
	External Affairs	-	0%	0%	0%	0%	100%	100.0%
	External Affairs	-	0%	0%	0%	0%	100%	100.0%
	External Affairs	-	0%	0%	0%	0%	100%	100.0%
	Human Resources	330,130	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution	16,434	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	20,315	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	446,834	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	1,289,629	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality	-	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution	718,419	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution	1,829,679	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	58,824	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	3,056,674	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	17,418	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection	302,284	0%	0%	0%	0%	100%	100.0%
	Sustainability, Resilience & Innovation	-	0%	0%	0%	0%	100%	100.0%
	Diversity, Equity & Inclusion	81,343	0%	0%	0%	0%	100%	100.0%
	Equal Employment Opportunity	61,964	0%	0%	0%	0%	100%	100.0%
	Finance and Administration	-	0%	0%	0%	0%	100%	100.0%
	Business Technology	-	0%	0%	0%	0%	100%	100.0%
	Engineering Services	1,372,330	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection	-	0%	0%	0%	0%	100%	100.0%
	Business Technology	1,057,944	0%	0%	0%	0%	100%	100.0%
	Water Resources Management	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management	-	0%	0%	0%	0%	100%	100.0%
	Ethics Office	60,672	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services	245,782	0%	0%	0%	0%	100%	100.0%
	General Counsel	-	0%	0%	0%	0%	100%	100.0%
	General Auditor	-	0%	0%	0%	0%	100%	100.0%
Total Departmental O&M		11,170,187						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	0%	0%	0%	100%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100.0%
	Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,966,238	0%	0%	0%	0%	100%	100.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Debt Administration	57,299	0%	0%	0%	0%	100%	100.0%
	Bond Defeasance	-	0%	0%	0%	0%	100%	100.0%
	PAYGO	3,115,000	0%	0%	0%	0%	100%	100.0%
Total Capital Financing Costs		9,138,537						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	159,567	0%	0%	0%	0%	100%	100.0%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100.0%
Total Other Operating Costs		159,567						
Increase/(Decrease) in Required Reserves			0%	0%	0%	0%	100%	100.0%
Total General District Requirements			9,298,104	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			20,468,291	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Interest on Investments	569,691	0%	0%	0%	0%	100%	100.0%
	Hydro-Power Revenue	6,969,608	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	100%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	100%	100.0%
Total Revenue Offsets		7,539,299						
NET REVENUE REQUIREMENTS:			12,928,992					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		203,513	-	-	-	203,513	203,513
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		330,130	-	-	-	330,130	330,130
Conveyance and Distribution	C&D, Eastern & Western	16,434	-	-	-	16,434	16,434
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	20,315	-	-	-	20,315	20,315
Integrated Operations Planning	Operations Support Services	446,834	-	-	-	446,834	446,834
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,289,629	-	-	-	1,289,629	1,289,629
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	718,419	-	-	-	718,419	718,419
Conveyance and Distribution	C&D, Western Unit	1,829,679	-	-	-	1,829,679	1,829,679
Integrated Operations Planning	OSS, Manufacturing Services Unit	58,824	-	-	-	58,824	58,824
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	3,056,674	-	-	-	3,056,674	3,056,674
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	17,418	-	-	-	17,418	17,418
Office of Safety, Security and F	Security & Emergency Management Unit	302,284	-	-	-	302,284	302,284
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		81,343	-	-	-	81,343	81,343
Equal Employment Opportunity	-	61,964	-	-	-	61,964	61,964
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,372,330	-	-	-	1,372,330	1,372,330
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,057,944	-	-	-	1,057,944	1,057,944
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	60,672	-	-	-	60,672	60,672
Integrated Operations Planning	Integrated Operations Planning and Support Services	245,782	-	-	-	245,782	245,782
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,170,187	-	-	-	11,170,187	11,170,187
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,966,238	-	-	-	5,966,238	5,966,238
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		57,299	-	-	-	57,299	57,299
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,115,000	-	-	-	3,115,000	3,115,000
Total Capital Financing Costs		9,138,537	-	-	-	9,138,537	9,138,537
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		159,567	-	-	-	159,567	159,567
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		159,567	-	-	-	159,567	159,567
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		9,298,104	-	-	-	9,298,104	9,298,104
REQUIREMENTS BEFORE OFFSETS:		20,468,291	-	-	-	20,468,291	20,468,291
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		569,691	-	-	-	-	-
Hydro-Power Revenue		6,969,608	-	-	-	569,691	569,691
CRA Power Revenue		-	-	-	-	6,969,608	6,969,608
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		7,539,299	-	-	-	7,539,299	7,539,299
NET REVENUE REQUIREMENTS:		12,928,992	-	-	-	12,928,992	12,928,992

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		183,315	-	-	-	-	-	183,315	183,315
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		252,723	-	-	-	-	-	252,723	252,723
Conveyance and Distribution	C&D, Eastern & Western	15,961	-	-	-	-	-	15,961	15,961
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,333	-	-	-	-	-	15,333	15,333
Integrated Operations Planning	Operations Support Services	392,390	-	-	-	-	-	392,390	392,390
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,055,991	-	-	-	-	-	1,055,991	1,055,991
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	462,090	-	-	-	-	-	462,090	462,090
Conveyance and Distribution	C&D, Western Unit	1,277,013	-	-	-	-	-	1,277,013	1,277,013
Integrated Operations Planning	OSS, Manufacturing Services Unit	51,828	-	-	-	-	-	51,828	51,828
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	2,716,886	-	-	-	-	-	2,716,886	2,716,886
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	14,579	-	-	-	-	-	14,579	14,579
Office of Safety, Security and F	Security & Emergency Management Unit	85,452	-	-	-	-	-	85,452	85,452
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		69,683	-	-	-	-	-	69,683	69,683
Equal Employment Opportunity	-	51,487	-	-	-	-	-	51,487	51,487
Finance and Administration	-	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		807,958	-	-	-	-	-	807,958	807,958
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	638,776	-	-	-	-	-	638,776	638,776
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office	-	50,330	-	-	-	-	-	50,330	50,330
Integrated Operations Planning	Integrated Operations Planning and Support Services	246,451	-	-	-	-	-	246,451	246,451
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		8,388,248	-	-	-	-	-	8,388,248	8,388,248

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	191,941	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	3,308,863	0%	100%	0%	0%	0%	100.0%
	Human Resources	311,359	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	426	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	139,559	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	365	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	110,384	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	76,718	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	58,441	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	501,132	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	997,790	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	301,976	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	6,111,514	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	672,525	0%	100%	0%	0%	0%	100.0%
	Ethics Office	59,487	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	5,157	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		12,847,638						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	27,706,354	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	5,892,000	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		58,598,354						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,178,682	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	20,924	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	1,137,500	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		3,337,106						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	183,529	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		183,529						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		62,118,989	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		74,966,627	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,086,534	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,086,534						
NET REVENUE REQUIREMENTS:		72,880,092						

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		191,941	-	191,941	-	-	-	191,941
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	3,308,863	-	3,308,863	-	-	-	3,308,863
Human Resources		311,359	-	311,359	-	-	-	311,359
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	426	-	426	-	-	-	426
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	139,559	-	139,559	-	-	-	139,559
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	365	-	365	-	-	-	365
Office of Safety, Security and F	Security & Emergency Management Unit	110,384	-	110,384	-	-	-	110,384
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		76,718	-	76,718	-	-	-	76,718
Equal Employment Opportunity	-	58,441	-	58,441	-	-	-	58,441
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		501,132	-	501,132	-	-	-	501,132
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	997,790	-	997,790	-	-	-	997,790
Water Resources Management	Resource Planning & Development	301,976	-	301,976	-	-	-	301,976
Water Resources Management	Resource Implementation	6,111,514	-	6,111,514	-	-	-	6,111,514
Water Resources Management	Office of the Group Manager	672,525	-	672,525	-	-	-	672,525
Ethics Office	-	59,487	-	59,487	-	-	-	59,487
Integrated Operations Planning	Integrated Operations Planning and Support Services	5,157	-	5,157	-	-	-	5,157
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		12,847,638	-	12,847,638	-	-	-	12,847,638
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		27,706,354	-	27,706,354	-	-	-	27,706,354
Future Supply Actions & Stormwater Pilot		5,892,000	-	5,892,000	-	-	-	5,892,000
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	-	25,000,000
Total Demand Management Costs		58,598,354	-	58,598,354	-	-	-	58,598,354
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		2,178,682	-	2,178,682	-	-	-	2,178,682
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		20,924	-	20,924	-	-	-	20,924
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		1,137,500	-	1,137,500	-	-	-	1,137,500
Total Capital Financing Costs		3,337,106	-	3,337,106	-	-	-	3,337,106
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		183,529	-	183,529	-	-	-	183,529
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		183,529	-	183,529	-	-	-	183,529
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		62,118,989	-	62,118,989	-	-	-	62,118,989
REQUIREMENTS BEFORE OFFSETS:		74,966,627	-	74,966,627	-	-	-	74,966,627
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,086,534	-	-	-	-	-	-
Hydro-Power Revenue		-	-	2,086,534	-	-	-	2,086,534
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		2,086,534	-	2,086,534	-	-	-	2,086,534
NET REVENUE REQUIREMENTS:		72,880,092	-	72,880,092	-	-	-	72,880,092

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	172,892	-	172,892	-	-	-	172,892
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	2,207,697	-	2,207,697	-	-	-	2,207,697
	Human Resources	238,353	-	238,353	-	-	-	238,353
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	322	-	322	-	-	-	322
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	95,905	-	95,905	-	-	-	95,905
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	306	-	306	-	-	-	306
	Office of Safety, Security and F	31,204	-	31,204	-	-	-	31,204
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	65,721	-	65,721	-	-	-	65,721
	Equal Employment Opportunity	48,560	-	48,560	-	-	-	48,560
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	295,041	-	295,041	-	-	-	295,041
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	602,455	-	602,455	-	-	-	602,455
	Water Resources Management	234,702	-	234,702	-	-	-	234,702
	Water Resources Management	3,865,494	-	3,865,494	-	-	-	3,865,494
	Water Resources Management	647,449	-	647,449	-	-	-	647,449
	Ethics Office	49,347	-	49,347	-	-	-	49,347
	Integrated Operations Planning	5,171	-	5,171	-	-	-	5,171
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		8,560,619	-	8,560,619	-	-	-	8,560,619

		Functionalization	Allocation Percentages						% Total
			Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
	Office of General Manager	2,290,063	0%	2%	0%	0%	0%	0%	2.2%
	Office of General Manager Board of Directors	2,478,185	0%	0%	0%	0%	0%	0%	0.0%
	Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.8%
	External Affairs Legislative Services	6,221,406	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Media Communications Services	6,097,288	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Manager, External Affairs/Special Projects	5,479,565	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Conservation & Community Services	3,308,863	0%	1%	0%	0%	0%	0%	0.6%
	Human Resources	3,714,846	0%	3%	0%	0%	0%	0%	3.0%
	Conveyance and Distribution C&D, Eastern & Western	2,061	0%	0%	0%	0%	0%	0%	0.2%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,051	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Operations Support Services	78,853	0%	3%	0%	0%	0%	0%	3.3%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	9%	0%	0%	0%	0%	8.6%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	50,716	0%	1%	0%	0%	0%	0%	1.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.6%
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.1%
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%
	Conveyance and Distribution C&D, Eastern Unit	287,368	0%	4%	0%	0%	0%	0%	4.4%
	Conveyance and Distribution C&D, Western Unit	47,606	0%	3%	0%	0%	0%	0%	3.4%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	51,218	0%	2%	0%	0%	0%	0%	2.5%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	118,215	0%	3%	0%	0%	0%	0%	3.3%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	2,986,621	0%	4%	0%	0%	0%	0%	3.7%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	42,676	0%	2%	0%	0%	0%	1%	2.8%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,045	0%	0%	0%	0%	0%	0%	0.1%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,168,377	0%	1%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	17,548,176	0%	1%	0%	0%	0%	0%	0.9%
	Diversity, Equity & Inclusion	915,323	0%	1%	0%	0%	0%	0%	0.8%
	Equal Employment Opportunity	697,261	0%	1%	0%	0%	0%	0%	100.0%
	Finance and Administration	42,132,640	0%	0%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	1,772,251	0%	0%	0%	0%	0%	0%	0.0%
	Engineering Services	5,304,286	0%	12%	0%	0%	0%	0%	12.3%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	446,747	0%	0%	0%	0%	0%	0%	0.0%
	Business Technology Information Technology	11,904,691	0%	7%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	11,842	0%	1%	0%	0%	0%	0%	1.3%
	Water Resources Management Resource Implementation	43,332	0%	3%	0%	0%	0%	0%	3.2%
	Water Resources Management Office of the Group Manager	5,786	0%	1%	0%	0%	0%	0%	100.0%
	Ethics Office	705,749	0%	1%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	85,307	0%	2%	0%	0%	0%	0%	100.0%
	General Counsel	17,419,879	0%	0%	0%	0%	0%	0%	100.0%
	General Auditor	4,696,921	0%	0%	0%	0%	0%	0%	100.0%
Total Departmental O&M		138,127,211							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.0%
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	17%	0%	0%	17.1%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	1%	0%	0%	0%	3.2%
	Transmission - O&M - Commodity only	-	0%	16%	0%	0%	0%	0%	16.1%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.8%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	6%	0%	0%	5.9%
Supply Programs (cash funded portion)		-	0%	7%	0%	0%	0%	0%	6.6%
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	1.9%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.4%
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.7%
Total Demand Management Costs		-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	23,060,516	4%	9%	9%	0%	0%	0%	21.8%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%
	Debt Administration	221,471	0%	0%	0%	0%	0%	0%	0.2%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%
	PAYGO	12,040,000	2%	5%	4%	0%	0%	0%	11.4%
Total Capital Financing Costs		35,321,986							
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs									
	Operating Equipment	1,973,153	0%	1%	0%	0%	0%	0%	0.5%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%
Total Other Operating Costs		1,973,153							
Increase/(Decrease) in Required Reserves			0%	0%	0%	0%	0%	0%	0.0%
Total General District Requirements		26,895,139	7%	54%	15%	23%	0%	1%	100.0%
REQUIREMENTS BEFORE OFFSETS:		165,022,350	6%	63%	12%	19%	0%	1%	100.0%
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	6%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - MWD GO Debt Service	-	6%	63%	12%	19%	0%	1%	100.0%
	Interest on Investments	4,593,041	6%	63%	12%	19%	0%	1%	100.0%
	Hydro-Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	CRA Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	6%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to supply (PVID Lease)	-	6%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - SWC	-	6%	63%	12%	19%	0%	1%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	6%	63%	12%	19%	0%	1%	100.0%
	CVWD Revenues	16,800,000	6%	63%	12%	19%	0%	1%	100.0%
	SLR Revenues	2,182,720	6%	63%	12%	19%	0%	1%	100.0%
	DWCV Revenues	-	6%	63%	12%	19%	0%	1%	100.0%
	Grant Funds	20,000,000	6%	63%	12%	19%	0%	1%	100.0%
	IRA Bucket 1	-	6%	63%	12%	19%	0%	1%	100.0%
	Stored Water Sales	-	5.6%	62.7%	12.1%	18.6%	0.0%	1.0%	100.0%
	\$80M Grant	-	6%	63%	12%	19%	0%	1%	100.0%
	Annexation	-	6%	63%	12%	19%	0%	1%	100.0%
Total Revenue Offsets		50,576,007							
NET REVENUE REQUIREMENTS:		114,446,342							

	Functionalization	Allocation Percentages						Total
		Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		-	-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-	-
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments	4,593,041	-	-	-	-	-	-	-
Hydro-Power Revenue		259,472	2,878,555	555,188	854,010	-	45,816	4,593,041
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		395,461	4,387,201	846,161	1,301,595	-	69,828	7,000,247
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues	16,800,000	-	-	-	-	-	-	-
SLR Revenues	2,182,720	949,074	10,528,912	2,030,715	3,123,718	-	167,582	16,800,000
DWCV Revenues		123,307	1,367,956	263,838	405,845	-	21,773	2,182,720
Grant Funds	20,000,000	-	-	-	-	-	-	-
IRA Bucket 1		1,129,850	12,534,419	2,417,518	3,718,712	-	199,502	20,000,000
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets	50,576,007	2,857,164	31,697,043	6,113,420	9,403,880	-	504,500	50,576,007
NET REVENUE REQUIREMENTS:								
	(50,576,007)	(2,857,164)	(31,697,043)	(6,113,420)	(9,403,880)	-	(504,500)	(50,576,007)

	Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total
				Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M									
Group	Item								
Office of General Manager		10,556,231	706,822	11,263,053	-	10,985,757	-	277,296	11,263,053
Office of General Manager	Board of Directors	2,478,185	(2,478,185)	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	12,801,550	2,423,780	15,225,330	-	15,225,330	-	-	15,225,330
External Affairs	Legislative Services	6,221,406	(6,221,406)	-	-	-	-	-	-
External Affairs	Media Communications Services	6,097,288	(6,097,288)	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	5,479,565	(5,479,565)	-	-	-	-	-	-
External Affairs	Conservation & Community Services	6,617,726	(2,420,278)	4,197,448	-	4,197,448	-	-	4,197,448
Human Resources		17,123,888	416,743	17,540,631	-	17,106,781	-	433,850	17,540,631
Conveyance and Distribution	C&D, Eastern & Western	536,396	206,823	743,219	-	720,361	-	22,858	743,219
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	1,428,702	226,512	1,655,214	-	1,655,214	-	-	1,655,214
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	715,932	208,295	924,227	-	897,741	-	26,486	924,227
Integrated Operations Planning and Supp	Operations Support Services	13,142,191	4,538,416	17,680,607	-	17,075,838	-	604,769	17,680,607
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	11,888,423	51,302,152	-	51,302,152	-	-	51,302,152
Integrated Operations Planning and Supp	System Operations Unit	7,323,738	2,191,339	9,515,077	-	9,515,077	-	-	9,515,077
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning and Supp	Power Operations and Planning	4,226,351	1,325,471	5,551,823	-	3,837,164	-	1,714,659	5,551,823
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,302,481	885,214	3,187,695	-	3,187,695	-	-	3,187,695
Treatment and Water Quality	Treatment Jensen	24,528,715	4,919,545	29,448,260	-	19,476,428	9,971,832	-	29,448,260
Treatment and Water Quality	Treatment Diemer	24,075,819	5,090,426	29,166,244	-	19,548,642	9,617,602	-	29,166,244
Treatment and Water Quality	Treatment Mills	16,203,307	4,349,374	20,552,681	-	16,423,863	4,128,817	-	20,552,681
Treatment and Water Quality	Treatment Skinner	19,063,781	4,247,577	23,311,358	-	16,290,644	7,020,715	-	23,311,358
Treatment and Water Quality	Treatment Weymouth	25,763,677	5,611,142	31,374,819	-	22,130,692	9,244,128	-	31,374,819
Treatment and Water Quality	Water Quality Section	31,118,739	9,986,133	41,104,872	-	41,104,872	-	-	41,104,872
Conveyance and Distribution	C&D, Eastern Unit	23,947,303	5,837,859	29,785,162	-	28,880,754	-	904,408	29,785,162
Conveyance and Distribution	C&D, Western Unit	16,941,473	4,698,190	21,639,662	-	19,295,993	-	2,343,669	21,639,662
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	9,627,430	3,344,795	12,972,225	-	12,892,541	-	-	12,972,225
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	16,418,720	4,390,394	20,809,114	-	20,809,114	-	-	20,809,114
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	32,640,661	2,116,987	34,757,649	-	34,757,649	-	-	34,757,649
Integrated Operations Planning and Supp	OSS, Power Support Unit	10,669,019	3,758,917	14,427,936	-	10,277,732	-	4,150,205	14,427,936
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	613,836	198,710	812,545	-	789,260	-	-	812,545
Office of Safety, Security and Protection	Security & Emergency Management Unit	16,982,226	630,930	17,613,156	-	17,276,479	-	336,678	17,613,156
Sustainability, Resilience & Innovation		23,403,614	(16,324,587)	7,079,027	-	7,079,027	-	-	7,079,027
Diversity, Equity & Inclusion		4,219,257	223,881	4,443,138	-	4,333,748	-	109,390	4,443,138
Equal Employment Opportunity		3,214,082	144,468	3,358,550	-	3,275,863	-	82,687	3,358,550
Finance and Administration		42,132,640	(42,132,640)	-	-	-	-	-	-
Business Technology	Office of Manager	1,772,251	(1,772,251)	-	-	-	-	-	-
Engineering Services		77,097,176	11,708,335	88,805,511	-	87,107,983	-	1,697,528	88,805,511
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,747	(446,747)	-	-	-	-	-	-
Business Technology	Information Technology	54,875,846	(1,461,807)	53,413,839	-	52,098,791	-	1,315,048	53,413,839
Water Resources Management	Resource Planning & Development	5,921,104	1,836,734	7,757,838	-	7,757,838	-	-	7,757,838
Water Resources Management	Resource Implementation	17,332,712	4,358,112	21,690,824	-	21,690,824	-	-	21,690,824
Water Resources Management	Office of the Group Manager	2,438,417	936,826	3,375,244	-	3,375,244	-	-	3,375,244
Ethics Office		3,323,584	168,319	3,491,902	-	3,410,973	-	80,929	3,491,902
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	8,661,757	3,376,060	12,037,817	-	11,692,840	-	344,977	12,037,817
General Counsel		17,419,879	(17,419,879)	-	-	-	-	-	-
General Auditor		4,696,921	(4,696,921)	-	-	-	-	-	-
Total Departmental O&M	-	672,015,852	0	672,015,852	-	617,486,350	-	39,983,094	672,015,852
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		100,648,011	1,893,135	102,541,146	-	102,541,146	-	-	102,541,146
Supply - Capital		72,071,112	1,355,619	73,426,731	-	73,426,731	-	-	73,426,731
Power - O&M & Off-Aq Capital		245,160,657	4,611,340	249,771,996	-	-	249,771,996	-	249,771,996
Power - Capital (less Off-Aq)		(4,499,022)	-	(4,499,022)	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	854,970	46,309,229	5,537,709	19,095,545	21,675,972	-	46,309,229
Transmission - O&M - Commodity only		230,149,926	4,328,996	234,478,922	-	234,478,922	-	-	234,478,922
Delta Conveyance - Supply		-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-
Total State Water Contract		710,597,292	218,139	710,815,431	1,412,902	4,872,077	5,530,452	-	710,815,431
Colorado River Aqueduct Power Costs		84,512,654	1,589,637	86,102,292	-	-	-	86,102,292	86,102,292
Supply Programs (cash funded portion)		94,009,605	1,768,270	95,777,875	-	95,777,875	-	-	95,777,875
Demand Management (cash funded portion)									
Local Resources Program		27,706,354	521,142	28,227,495	-	28,227,495	-	-	28,227,495
Future Supply Actions & Stormwater Pilot		5,892,000	110,825	6,002,825	-	6,002,825	-	-	6,002,825
Conservation Program (cash funded portion)		25,000,000	470,237	25,470,237	-	25,470,237	-	-	25,470,237
Total Demand Management Costs		58,598,354	1,102,203	59,700,557	-	59,700,557	-	-	59,700,557
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		335,181,913	(17,189,681)	317,992,233	61,669,633	126,041,856	124,202,285	-	317,992,233
G.O. Bond Debt Service		1,965,500	36,970	2,002,470	637,588	642,131	722,751	-	2,002,470
Debt Administration		3,219,048	(165,088)	3,053,961	592,268	1,210,491	1,192,824	-	3,053,961
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO		175,000,000	(8,974,810)	166,025,190	32,197,995	65,807,026	64,846,577	-	166,025,190
Total Capital Financing Costs		515,366,462	(26,292,609)	489,073,853	95,097,484	193,701,503	190,964,437	-	489,073,853
Pure Water Southern California planning costs									
		-	-	-	-	-	-	-	-
Other Operating Costs									
Operating Equipment		9,599,773	(1,829,700)	7,770,073	-	7,428,008	179,498	-	7,770,073
Succession Planning Labor Pool		-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-
Total Other Operating Costs		9,599,773	(1,829,700)	7,770,073	-	7,428,008	179,498	-	7,770,073
Increase/(Decrease) in Required Reserves		(10,400,000)	10,400,000	-	-	-	-	-	-
Total General District Requirements		1,452,269,083	0	1,452,269,083	102,048,095	791,022,367	218,350,359	331,375,266	1,452,269,083
REQUIREMENTS BEFORE OFFSETS:		2,124,284,935	0	2,124,284,935	102,048,095	1,408,508,718	218,350,359	371,358,360	2,124,284,935
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	0	21,052	2,517	8,681	9,854	-	21,052
Property Taxes - MWD GO Debt Service		1,965,500	-	1,965,500	464,059	504,882	996,559	-	1,965,500
Interest on Investments		50,314,895	0	50,314,895	6,537,802	26,879,423	9,056,574	7,226,589	50,314,895
Hydro-Power Revenue		6,969,608	-	6,969,608	-	-	-	-	6,969,608
CRA Power Revenue		13,118,478	-	13,118,478	-	-	-	13,118,478	13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue		824,150	-	824,150	-	-	-	824,150	824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,000,247	-	7,000,247	395,461	4,387,201	846,161	69,828	7,000,247
Misc. allocated to supply (PVID Lease)		4,785,840	-	4,785,840	-	4,785,840	-	-	4,785,840
Property Taxes - SWC		314,545,549	(0)	314,545,549	2,481,481	192,480,540	9,713,135	109,870,392	314,545,549
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-
CVWD Revenues		16,800,000	-	16,800,000	949,074	10,528,912	2,030,715	3,123,718	16,800,000
SLR Revenues		2,182,720	-	2,182,720	123,307	1,367,956	263,838	405,845	2,182,720
DWCV Revenues		-	-	-	-	-	-	-	-
Grant Funds		20,000,000	(0)	20,000,000	1,129,850	12,534,419	2,417,518	199,502	20,000,000
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-	-	47,333,073
Stored Water Sales		60,000,000	-	60,000,000	-	60,000,000	-	-	60,000,000
\$80M Grant		28,889,322	-	28,889,322	-	28,889,322	-	-	28,889,322
Annexation		-	-	-	-	-	-	-	-
Total Revenue Offsets		574,750,434	(0)	574,750,434	12,083,551	389,700,250	25,333,355	139,589,480	574,750,434
NET REVENUE REQUIREMENTS:		1,549,534,501	0	1,549,534,501	89,964,544	1,018,808,468	193,017,004	231,768,880	1,549,534,501

		Total to Be Allocated Excluding A&G and Negative Values		Line Item Costs by Allocation Category (w/o A&G)				Total Allocations	
				Demand	Fixed Commodity	Standby	Variable Commodity	Hydro- Electric	
Departmental O&M									
Group	Item								
Office of General Manager	Office of General Manager	7,445,785	-	7,262,469	-	-	-	183,315	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	-	6,021,900	-	-	-	6,021,900	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	2,207,697	-	2,207,697	-	-	-	2,207,697	
Human Resources		10,264,966	-	10,012,243	-	-	-	252,723	
Conveyance and Distribution	C&D, Eastern & Western	518,973	-	503,012	-	-	-	15,961	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	562,772	-	-	-	562,772	
Integrated Operations Planning	Office of the Manager, Operations & Planning	535,030	-	519,697	-	-	-	15,333	
Integrated Operations Planning	Operations Support Services	11,471,643	-	11,079,253	-	-	-	392,390	
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	-	29,536,881	-	-	-	29,536,881	
Integrated Operations Planning	System Operations Unit	5,444,400	-	5,444,400	-	-	-	5,444,400	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	3,419,149	-	2,363,158	-	-	-	1,055,991	
Integrated Operations Planning	Operations Planning & Programs Unit	2,199,321	-	2,199,321	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	12,222,648	-	12,222,648	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	12,647,203	-	12,647,203	-	-	-	-	
Treatment and Water Quality	Treatment Mills	10,806,054	-	10,806,054	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	10,553,139	-	10,553,139	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	13,940,927	-	13,940,927	-	-	-	-	
Treatment and Water Quality	Water Quality Section	24,810,626	-	24,810,626	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	15,218,174	-	14,786,084	-	-	-	462,090	
Conveyance and Distribution	C&D, Western Unit	11,790,966	-	10,513,953	-	-	-	1,277,013	
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,437,422	-	8,385,594	-	-	-	51,828	
Office of Safety, Security and Safety, Regulatory, and Training Services	Safety, Regulatory, and Training Services Unit	11,201,674	-	11,201,674	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	12,679,955	-	12,679,955	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	9,445,089	-	6,728,204	-	-	-	2,716,886	
Integrated Operations Planning	Office of the Manager, Operations & Planning	508,716	-	494,137	-	-	-	14,579	
Office of Safety, Security and Safety & Emergency Management	Security & Emergency Management	4,470,393	-	4,384,941	-	-	-	85,452	
Sustainability, Resilience & Innovation		3,040,015	-	3,040,015	-	-	-	-	
Diversity, Equity & Inclusion		2,830,363	-	2,760,680	-	-	-	69,683	
Equal Employment Opportunity		2,091,283	-	2,039,796	-	-	-	51,487	
Finance and Administration		-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		42,267,991	-	41,460,033	-	-	-	807,958	
Office of Safety, Security and Safety, Regulatory, and Training Services	Office of Safety, Security and Protection Services Unit	-	-	-	-	-	-	-	
Business Technology	Information Technology	25,945,428	-	25,306,652	-	-	-	638,776	
Water Resources Management	Resource Planning & Development	4,592,802	-	4,592,802	-	-	-	-	
Water Resources Management	Resource Implementation	10,935,422	-	10,935,422	-	-	-	-	
Water Resources Management	Office of the Group Manager	2,341,927	-	2,341,927	-	-	-	-	
Ethics Office		2,171,627	-	2,121,297	-	-	-	50,330	
Integrated Operations Planning	Integrated Operations Planning and Programs Unit	8,599,793	-	8,353,342	-	-	-	246,451	
General Counsel		-	-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M		343,178,154	-	334,789,907	-	-	-	8,388,248	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		100,648,011	-	100,648,011	-	-	-	100,648,011	
Supply - Capital		72,071,112	-	72,071,112	-	-	-	72,071,112	
Power - O&M & Off-Aq Capital		245,160,657	-	-	-	245,160,657	-	245,160,657	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	5,435,471	18,743,002	21,275,786	-	-	45,454,259	
Transmission - O&M - Commodity only		230,149,926	-	230,149,926	-	-	-	230,149,926	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		11,597,292	1,386,817	4,782,126	5,428,347	-	-	11,597,292	
Total State Water Contract		705,081,257	6,822,288	426,394,180	26,704,133	245,160,657	-	705,081,257	
Colorado River Aqueduct Power Costs		84,512,654	-	-	-	-	84,512,654	84,512,654	
Supply Programs (cash funded portion)		94,009,605	-	94,009,605	-	-	-	94,009,605	
Demand Management (cash funded portion)									
Local Resources Program		27,708,354	-	27,708,354	-	-	-	27,708,354	
Future Supply Actions & Stormwater Pilot		5,892,000	-	5,892,000	-	-	-	5,892,000	
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	-	25,000,000	
Total Demand Management Costs		58,598,354	-	58,598,354	-	-	-	58,598,354	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		312,121,398	60,531,076	123,714,846	121,909,238	-	5,966,238	312,121,398	
G.O. Bond Debt Service		1,965,500	625,817	630,276	709,408	-	-	1,965,500	
Debt Administration		2,997,578	581,333	1,188,143	1,170,802	-	57,299	2,997,578	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		162,960,000	31,603,550	64,592,083	63,649,367	-	3,115,000	162,960,000	
Total Capital Financing Costs		480,044,475	93,341,776	190,125,348	187,438,814	-	9,138,537	480,044,475	
Pure Water Southern California planning costs		-	-	-	-	-	-	-	
Other Operating Costs									
Operating Equipment		7,626,621	-	7,290,870	176,184	-	159,567	7,626,621	
Succession Planning Labor Pool		-	-	-	-	-	-	-	
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		7,626,621	-	7,290,870	176,184	-	159,567	7,626,621	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	
Total General District Requirements		1,429,872,967	100,164,063	776,418,357	214,319,131	329,673,311	9,296,104	1,429,872,967	
REQUIREMENTS BEFORE OFFSETS:		1,773,051,121	100,164,063	1,111,208,264	214,319,131	329,673,311	17,686,351	1,773,051,121	
Revenue Offsets		-	-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	2,517	8,681	9,854	-	-	21,052	
Property Taxes - MWD GO Debt Service		1,965,500	464,059	504,892	996,559	-	-	1,965,500	
Interest on Investments		45,721,854	6,278,329	24,000,868	8,500,387	6,372,579	569,691	45,721,854	
Hydro-Power Revenue		6,969,608	-	-	-	-	6,969,608	6,969,608	
CRA Power Revenue		13,118,478	-	-	-	13,118,478	-	13,118,478	
Wadsworth Pumping Plant (DWL) Power Revenue		824,150	-	-	-	824,150	-	824,150	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		4,785,840	-	4,785,840	-	-	-	4,785,840	
Property Taxes - SWC		314,545,549	2,481,481	192,480,540	9,713,135	109,870,392	-	314,545,549	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	-	
IRA Bucket 1		47,333,073	-	47,333,073	-	-	-	47,333,073	
Stored Water Sales		60,000,000	-	60,000,000	-	-	-	60,000,000	
\$80M Grant		28,889,322	-	28,889,322	-	-	-	28,889,322	
Amortization		-	-	-	-	-	-	-	
Total Revenue Offsets		524,174,427	9,226,387	358,003,207	19,219,935	130,185,600	7,539,299	524,174,427	
NET REVENUE REQUIREMENTS:		\$ 1,248,876,694	\$ 90,937,677	\$ 753,205,057	\$ 195,099,197	\$ 199,487,711	\$ 10,147,052	\$ 1,248,876,694	

		A&G Line Item Allocators by Allocation Category						Total	
		Fixed			Variable		Demand Management		Hydro-Electric
		Demand	Commodity	Standby	Commodity				
Departmental O&M									
Group	Item								
Office of General Manager	Board of Directors	0.00%	2.12%	0.00%	0.00%	0.00%	0.05%	2.17%	
Office of General Manager	Bay Delta Initiatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Legislative Services	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Human Resources		0.00%	2.92%	0.00%	0.00%	0.00%	0.07%	2.99%	
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Treatment and Water Quality	Treatment Section	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Operations Support Services	0.00%	3.23%	0.00%	0.00%	0.00%	0.11%	3.34%	
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.61%	0.00%	0.00%	0.00%	0.00%	8.61%	
Integrated Operations Planning and	System Operations Unit	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	1.59%	
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Integrated Operations Planning and	Power Operations and Planning Unit	0.00%	0.69%	0.00%	0.00%	0.00%	0.31%	1.00%	
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Treatment and Water Quality	Treatment Jensen	0.00%	3.56%	0.00%	0.00%	0.00%	0.00%	3.56%	
Treatment and Water Quality	Treatment Diemer	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%	
Treatment and Water Quality	Treatment Mills	0.00%	3.15%	0.00%	0.00%	0.00%	0.00%	3.15%	
Treatment and Water Quality	Treatment Skinner	0.00%	3.08%	0.00%	0.00%	0.00%	0.00%	3.08%	
Treatment and Water Quality	Treatment Weymouth	0.00%	4.06%	0.00%	0.00%	0.00%	0.00%	4.06%	
Treatment and Water Quality	Water Quality Section	0.00%	7.23%	0.00%	0.00%	0.00%	0.00%	7.23%	
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.30%	0.00%	0.00%	0.00%	0.13%	4.43%	
Conveyance and Distribution	C&D, Western Unit	0.00%	3.06%	0.00%	0.00%	0.00%	0.37%	3.44%	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.44%	0.00%	0.00%	0.00%	0.02%	2.46%	
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.26%	0.00%	0.00%	0.00%	0.00%	3.26%	
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%	
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.96%	0.00%	0.00%	0.00%	0.79%	2.75%	
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.14%	0.00%	0.00%	0.00%	0.00%	0.15%	
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.28%	0.00%	0.00%	0.00%	0.02%	1.30%	
Sustainability, Resilience & Innovat		0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.89%	
Diversity, Equity & Inclusion		0.00%	0.89%	0.00%	0.00%	0.00%	0.02%	0.82%	
Equal Employment Opportunity		0.00%	0.59%	0.00%	0.00%	0.00%	0.02%	0.61%	
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Engineering Services		0.00%	12.08%	0.00%	0.00%	0.00%	0.24%	12.32%	
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Information Technology	0.00%	7.37%	0.00%	0.00%	0.00%	0.19%	7.56%	
Water Resources Management	Resource Planning & Development	0.00%	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%	
Water Resources Management	Resource Implementation	0.00%	3.19%	0.00%	0.00%	0.00%	0.00%	3.19%	
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%	
Ethics Office		0.00%	0.62%	0.00%	0.00%	0.00%	0.01%	0.63%	
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	2.43%	0.00%	0.00%	0.00%	0.07%	2.51%	
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Departmental O&M		0.00%	97.56%	0.00%	0.00%	0.00%	2.44%	100.00%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		0.00%	7.04%	0.00%	0.00%	0.00%	0.00%	7.04%	
Supply - Capital		0.00%	5.04%	0.00%	0.00%	0.00%	0.00%	5.04%	
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	17.15%	0.00%	0.00%	17.15%	
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transmission - Capital - Commodity, Demand, & Standby		0.38%	1.31%	1.49%	0.00%	0.00%	0.00%	3.18%	
Transmission - O&M - Commodity only		0.00%	16.10%	0.00%	0.00%	0.00%	0.00%	16.10%	
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Other		0.10%	0.33%	0.38%	0.00%	0.00%	0.00%	0.81%	
Total State Water Contract		0.48%	29.82%	1.87%	17.15%	0.00%	0.00%	49.31%	
Colorado River Aqueduct Power Costs		0.00%	0.00%	0.00%	5.91%	0.00%	0.00%	5.91%	
Supply Programs (cash funded portion)		0.00%	6.57%	0.00%	0.00%	0.00%	0.00%	6.57%	
Demand Management (cash funded portion)									
Local Resources Program		0.00%	1.94%	0.00%	0.00%	0.00%	0.00%	1.94%	
Future Supply Actions & Stormwater Pilot		0.00%	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%	
Conservation Program (cash funded portion)		0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	
Total Demand Management Costs		0.00%	4.10%	0.00%	0.00%	0.00%	0.00%	4.10%	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.23%	8.65%	8.53%	0.00%	0.00%	0.42%	21.83%	
G.O. Bond Debt Service		0.04%	0.04%	0.05%	0.00%	0.00%	0.00%	0.14%	
Debt Administration		0.00%	0.08%	0.08%	0.00%	0.00%	0.00%	0.21%	
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PAYGO		2.21%	4.52%	4.45%	0.00%	0.00%	0.22%	11.40%	
Total Capital Financing Costs		6.53%	13.30%	13.11%	0.00%	0.00%	0.64%	33.57%	
Pure Water Southern California planning costs									
Other Operating Costs									
Operating Equipment		0.00%	0.51%	0.01%	0.00%	0.00%	0.01%	0.53%	
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other O&PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Other Operating Costs		0.00%	0.51%	0.01%	0.00%	0.00%	0.01%	0.53%	
Increase/(Decrease) in Required Reserves									
Total General District Requirements		7.01%	54.30%	14.99%	23.06%	0.00%	0.65%	100.00%	
REQUIREMENTS BEFORE OFFSETS:		5.55%	62.67%	12.09%	18.55%	0.00%	1.00%	100.00%	

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2025

Functional Categories	Functional Costs Allocated for FY 2025	Allocation Categories (Costs Exclude Administrative and General)					Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric	
		Demand	Commodity	Standby			
Source of Supply							
CRA	\$ (36,073,459.00)	\$ -	\$ (36,073,459)	\$ -	\$ -	\$ -	\$ (36,073,459)
SWP	119,049,998	-	119,049,998	-	-	-	119,049,998
Other Supply	21,581,865	-	21,581,865	-	-	-	21,581,865
Subtotal: Source of Supply	104,558,404	-	104,558,404	-	-	-	104,558,404
Conveyance & Aqueduct							
CRA							
CRA Power	82,316,994	-	13,655,106	-	68,661,889	-	82,316,994
CRA All Other	84,245,764	1,946,286	74,681,230	7,618,248	-	-	84,245,764
SWP*	-	-	-	-	-	-	-
SWP Power	127,150,951	-	-	-	127,150,951	-	127,150,951
SWP All Other	177,216,544	3,731,576	158,878,649	14,606,318	-	-	177,216,544
Other Conveyance & Aqueduct	84,615,528	6,166,373	44,830,107	33,619,049	-	-	84,615,528
Subtotal: Conveyance & Aqueduct	555,545,781	11,844,235	292,045,092	55,843,615	195,812,839	-	555,545,781
Storage							
Storage Costs Other Than Power							
Emergency	64,069,049	-	12,333,442	51,735,607	-	-	64,069,049
Drought	69,769,151	-	69,769,151	-	-	-	69,769,151
Regulatory	38,011,203	9,684,544	17,127,556	11,199,103	-	-	38,011,203
Storage Power	(824,150)	-	-	-	(824,150)	-	(824,150)
Subtotal: Storage	171,025,253	9,684,544	99,230,149	62,934,710	(824,150)	-	171,025,253
Treatment							
Jensen	60,582,254	7,709,647	34,756,239	8,144,535	9,971,832	-	60,582,254
Weymouth	66,639,307	8,989,954	38,907,727	9,497,498	9,244,128	-	66,639,307
Diemer	71,560,852	10,970,468	39,381,891	11,590,891	9,617,602	-	71,560,852
Mills	35,561,236	2,759,535	25,759,203	2,913,680	4,128,817	-	35,561,236
Skinner	59,690,687	9,023,669	34,112,399	9,533,903	7,020,715	-	59,690,687
Subtotal: Treatment	294,034,335	39,453,273	172,917,459	41,680,508	39,983,094	-	294,034,335
Distribution	224,115,301	29,955,624	159,519,314	34,640,363	-	-	224,115,301
Demand Management	72,880,092	-	72,880,092	-	-	-	72,880,092
Hydro-Electric	12,928,992	-	-	-	-	12,928,992	12,928,992
Total Costs Allocated	\$ 1,435,088,159	\$ 90,937,677	\$ 901,150,511	\$ 195,099,197	\$ 234,971,783	\$ 12,928,992	\$ 1,435,088,159
A&G Costs to be Functionalized		\$ (973,132)	\$ 117,657,957	\$ (2,082,192,680)	\$ (3,202,903)	\$ 3,046,613	\$ 114,446,342

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	-4.0%	0.0%	0.0%	0.0%
0.0%	13.2%	0.0%	0.0%	0.0%
0.0%	2.4%	0.0%	0.0%	0.0%
0.0%	11.6%	0.0%	0.0%	0.0%
0.0%	1.5%	0.0%	29.2%	0.0%
2.1%	8.3%	3.9%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	54.1%	0.0%
4.1%	17.6%	7.5%	0.0%	0.0%
6.8%	5.0%	17.2%	0.0%	0.0%
13.0%	32.4%	28.6%	83.3%	0.0%
0.0%	1.4%	26.5%	0.0%	0.0%
0.0%	7.7%	0.0%	0.0%	0.0%
10.6%	1.9%	5.7%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.4%	0.0%
10.6%	11.0%	32.3%	-0.4%	0.0%
8.5%	3.9%	4.2%	4.2%	0.0%
9.9%	4.3%	4.9%	3.9%	0.0%
12.1%	4.4%	5.9%	4.1%	0.0%
3.0%	2.9%	1.5%	1.8%	0.0%
9.9%	3.8%	4.9%	3.0%	0.0%
43.4%	19.2%	21.4%	17.0%	0.0%
32.9%	17.7%	17.8%	0.0%	0.0%
0.0%	8.1%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories					Total A&G Costs Allocated	Functional Categories
Fixed			Variable	Hydro-Electric		
Demand	Commodity	Standby	Commodity			
\$ -	\$ (4,709,901)	\$ -	\$ -	\$ -	\$ (4,709,901)	Source of Supply
-	15,543,663	-	-	-	15,543,663	CRA
-	2,817,818	-	-	-	2,817,818	SWP
-	13,651,580	-	-	-	13,651,580	Other Supply
-	-	-	-	-	-	Subtotal: Source of Supply
-	1,782,867	-	(935,931)	-	846,936	Conveyance & Aqueduct
(20,827)	9,750,692	(81,306)	-	-	9,648,559	CRA
-	-	-	-	-	-	SWP*
-	-	-	(1,733,196)	-	(1,733,196)	
(39,932)	20,743,857	(155,886)	-	-	20,548,039	Other Conveyance & Aqueduct
(65,987)	5,853,205	(358,799)	-	-	5,428,420	
(126,746)	38,130,621	(595,990)	(2,669,127)	-	34,738,758	Subtotal: Conveyance & Aqueduct
-	1,610,305	(552,147)	-	-	1,058,158	Storage
-	9,109,350	-	-	-	9,109,350	Storage Costs Other Than Power
(103,635)	2,236,245	(119,522)	-	-	2,013,088	
-	-	-	11,234	-	11,234	Storage Power
(103,635)	12,955,901	(671,670)	11,234	-	12,191,830	Subtotal: Storage
(82,502)	4,537,919	(86,922)	(135,926)	-	4,232,569	Treatment
(96,202)	5,079,955	(101,362)	(126,007)	-	4,756,384	Jensen
(117,396)	5,141,863	(123,704)	(131,098)	-	4,769,866	Weymouth
(29,530)	3,363,229	(31,096)	(56,280)	-	3,246,322	Diemer
(96,563)	4,453,857	(101,750)	(95,699)	-	4,159,844	Mills
(422,193)	22,576,822	(444,834)	(545,010)	-	21,164,785	Skinner
(320,558)	20,827,505	(369,699)	-	-	20,137,248	Subtotal: Treatment
-	9,515,528	-	-	-	9,515,528	Distribution
-	-	-	-	3,046,613	3,046,613	Demand Management
-	-	-	-	-	-	Hydro-Electric
\$ (973,132)	\$ 117,657,957	\$ (2,082,193)	\$ (3,202,903)	\$ 3,046,613	\$ 114,446,342	Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2025

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	15%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	29%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	24%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	25%	75%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	74%	0%	26%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	18%	50%	10%	0%	8%	7%	4%	1%	2%	100%
Revenue Offsets	37%	46%	1%	0%	2%	4%	0%	1%	9%	100%
Net Revenue Requirements	7%	36%	11%	0%	19%	14%	5%	1%	7%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2025

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 10,985,757	\$ -	\$ -	\$ -	\$ 277,296	\$ 11,263,053
Bay Delta Initiatives	-	15,225,330	-	-	-	-	15,225,330
Human Resources	-	17,108,781	-	-	-	431,850	17,540,631
External Affairs	-	4,197,448	-	-	-	-	4,197,448
Conveyance and Distribution	-	100,199,261	-	-	-	3,270,935	103,470,196
Treatment and Water Quality	-	136,630,355	-	39,983,094	-	-	176,613,449
Integrated Operations Planning and Support Services	-	104,923,535	-	-	-	6,944,067	111,867,602
Office of Safety, Security and Protection	-	38,085,592	-	-	-	336,678	38,422,270
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	87,107,983	-	-	-	1,697,528	88,805,511
Business Technology	-	52,098,791	-	-	-	1,315,048	53,413,839
Water Resources Management	-	32,823,906	-	-	-	-	32,823,906
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,410,973	-	-	-	80,929	3,491,902
Sustainability, Resilience & Innovation	-	7,079,027	-	-	-	-	7,079,027
Diversity, Equity & Inclusion	-	4,333,748	-	-	-	109,390	4,443,138
Equal Employment Opportunity	-	3,275,863	-	-	-	82,687	3,358,550
Total Departmental O&M	-	617,486,350	-	39,983,094	-	14,546,408	672,015,852
General District Requirements							
State Water Contract*	6,950,611	434,414,424	27,206,424	245,272,974	-	-	713,844,433
Colorado River Aqueduct Power Costs	-	-	-	86,102,292	-	-	86,102,292
Supply Programs (cash funded portion)	-	95,777,875	-	-	-	-	95,777,875
Demand Management (cash funded portion)	-	59,700,557	-	-	-	-	59,700,557
Capital Financing	95,097,484	193,701,503	190,964,437	-	-	9,310,428	489,073,853
Other Operating Costs	-	7,428,008	179,498	-	-	162,568	7,770,073
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	102,048,095	791,022,367	218,350,359	331,375,266	-	9,472,996	1,452,269,083
Revenue Offsets	(12,083,551)	(389,700,250)	(25,333,355)	(139,589,480)	-	(8,043,799)	(574,750,434)
Revenue Offsets	\$ 89,964,544	\$ 1,018,808,468	\$ 193,017,004	\$ 231,768,880	\$ -	\$ 15,975,605	\$ 1,549,534,501

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*	-	72,071,112	-	-	-	(4,499,022)	57,051,551	-	-	-	-	-	-	-	-	-	124,623,641
Capital O&M	-	100,648,011	-	-	-	245,160,657	230,149,926	-	-	-	-	-	-	-	-	-	575,958,594
Colorado River Aqueduct Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Capital Financing Program	-	-	17,096,252	8,933,177	18,687,795	-	9,651,938	71,824,795	53,393,700	37,272,910	31,420,139	-	120,595,752	98,692,375	3,337,106	9,138,537	480,044,475
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(114,296,071)	(82,260,641)	(14,797,671)	(15,850,766)	(2,411,930)	(113,510,684)	(130,917,586)	(2,422,516)	(1,834,277)	(1,997,469)	(1,088,249)	(824,150)	(8,878,037)	(23,458,549)	(2,086,534)	(7,539,299)	(524,174,427)
Admin. & General	(4,709,901)	15,543,663	2,817,818	846,936	9,648,559	(1,733,196)	20,548,039	5,428,420	1,058,158	9,109,350	2,013,088	11,234	21,164,785	20,137,248	9,515,528	3,046,613	114,446,342
Net Revenue Requirement	(40,783,360)	134,593,661	24,399,682	83,163,931	93,894,323	125,417,755	197,764,583	90,043,948	65,127,207	78,878,502	40,024,291	(812,916)	315,199,120	244,252,549	82,395,620	15,975,605	1,549,534,501

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.8%	0.0%	35.2%	30.8%	-	-	-
SWC Capital	-	-	-	-	-	-	6,822,288	-	-	-	-	-	-	-	-	-	6,822,288
Capital Financing	-	-	-	-	2,234,707	-	1,154,189	8,588,889	-	-	9,684,544	-	42,413,953	30,419,683	-	-	94,495,965
A&G less Offsets	-	-	-	-	(309,249)	-	(4,284,833)	(2,488,503)	-	-	(103,635)	-	(3,382,872)	(784,617)	-	-	(11,353,709)
Total fixed demand	-	-	-	-	1,925,459	-	3,691,644	6,100,386	-	-	9,580,909	-	39,031,080	29,635,067	-	-	89,964,544
Fixed Commodity engineering factors	100%	100%	100%	100%	41.2%	0%	41.2%	41.2%	0%	100%	33.5%	0%	27.3%	33.5%	1	-	-
Capital Financing	-	-	17,096,252	8,933,177	7,705,887	-	3,979,964	29,616,857	-	37,272,910	10,536,492	-	32,879,033	33,095,696	3,337,106	-	184,453,374
SWC Capital*	-	72,071,112	-	-	-	-	23,525,130	-	-	-	-	-	-	-	-	-	95,596,243
SWC O&M	-	100,648,011	-	-	-	-	230,149,926	-	-	-	-	-	-	-	-	-	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	133,339,700	146,784,650	12,847,638	-	476,309,254
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	-	7,467,054
A&G less Offsets	(119,005,972)	(66,716,978)	(11,979,853)	1,782,867	8,756,136	-	(89,313,227)	5,853,205	1,434,122	7,111,882	1,147,996	-	26,707,828	(1,630,353)	7,428,994	-	(228,423,353)
Total fixed commodity	(40,783,360)	134,593,661	24,399,682	15,437,973	84,431,922	-	179,622,506	50,683,312	13,943,748	78,878,502	19,363,801	-	195,494,282	180,346,819	82,395,620	-	1,018,808,468
Fixed Standby engineering factors	-	-	-	0%	47%	0%	46.8%	46.8%	100%	0%	35.6%	0%	37.6%	35.6%	-	-	-
SWC Capital	-	-	-	-	-	-	26,704,133	-	-	-	-	-	-	-	-	-	26,704,133
Capital Financing	-	-	-	-	8,747,201	-	4,517,785	33,619,049	53,393,700	-	11,199,103	-	45,302,766	35,176,995	-	-	191,956,599
A&G less Offsets	-	-	-	-	(1,210,258)	-	(16,771,486)	(358,799)	(2,210,240)	-	(119,522)	-	(4,067,093)	(906,331)	-	-	(25,843,729)
Total fixed standby	-	-	-	-	7,536,943	-	14,450,432	33,260,250	51,183,460	-	11,079,581	-	41,235,674	34,270,664	-	-	193,017,004
Variable Commodity	-	-	-	-	-	-	240,661,634	-	-	-	-	-	-	-	-	-	240,661,634
SWC Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRA Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	46,409,200	-	-	-	46,409,200
A&G less Offsets	-	-	-	(16,786,697)	-	(115,243,880)	-	-	-	-	-	(812,916)	(6,971,116)	-	-	-	(139,814,609)
Total variable commodity	-	-	-	67,725,958	-	125,417,755	-	-	-	-	-	(812,916)	39,438,084	-	-	-	231,768,880
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,468,291	20,468,291
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,492,686)	(4,492,686)
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,975,605	15,975,605
Total Costs	(40,783,360)	134,593,661	24,399,682	83,163,931	93,894,323	125,417,755	197,764,583	90,043,948	65,127,207	78,878,502	40,024,291	(812,916)	315,199,120	244,252,549	82,395,620	15,975,605	1,549,534,501

4/9/2024 Board Meeting

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		1	2	3	4	5	6	
		Labor And Labor Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,861,619	973,043	-	-	345,026	(275,100)	10,904,589
Office of General Manager	Board of Directors	1,525,117	103,143	-	-	622,261	(85,222)	2,585,299
Bay Delta Initiatives	Bay Delta Initiatives	6,289,509	3,634,321	-	-	3,503,226	(329,909)	13,077,147
External Affairs	Legislative Services	4,217,614	1,311,962	5,108	-	1,112,659	(163,599)	6,483,674
External Affairs	Media Communications Services	5,488,244	308,654	-	-	675,901	(159,149)	6,308,450
External Affairs	Manager, External Affairs/Special Projects	4,080,361	120,658	-	-	1,860,402	(144,454)	5,725,967
External Affairs	Conservation & Community Services	4,647,405	1,130,676	-	-	1,434,580	(177,483)	7,035,178
Human Resources		14,273,322	2,643,445	-	-	1,877,605	(462,475)	18,331,896
Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	28,792	(14,514)	575,327
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	632,081	141,091	-	-	761,309	(37,759)	1,496,722
Integrated Operations Planning and Support S	Office of the Manager, Operations Support Services	596,628	-	-	-	193,392	(19,436)	770,483
Integrated Operations Planning and Support S	Operations Support Services	12,133,145	828,935	78,427	-	1,022,797	(346,057)	13,717,247
Conveyance and Distribution	C&D, Desert Region / CRA	30,677,824	377,541	209,691	7,784	10,993,845	(1,040,061)	41,226,624
Integrated Operations Planning and Support S	System Operations Unit	5,616,042	83,390	72,394	-	1,907,725	(188,972)	7,490,579
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support S	Power Operations and Planning	3,608,232	216,989	-	-	592,427	(108,706)	4,308,842
Integrated Operations Planning and Support S	Operations Planning & Programs Unit	2,219,989	-	-	-	160,591	(61,039)	2,419,528
Treatment and Water Quality	Treatment Jensen	12,802,332	331,321	2,855,136	8,897,025	1,020,381	(650,831)	25,255,366
Treatment and Water Quality	Treatment Diemer	13,331,268	214,653	2,794,321	8,531,154	946,001	(617,176)	24,900,221
Treatment and Water Quality	Treatment Mills	11,263,032	274,781	1,175,248	3,683,018	722,739	(412,293)	16,705,528
Treatment and Water Quality	Treatment Skinner	10,992,721	165,692	2,706,416	5,562,329	671,305	(489,848)	19,608,619
Treatment and Water Quality	Treatment Weymouth	14,568,206	1,087,882	2,109,635	8,780,919	651,804	(681,997)	26,516,429
Treatment and Water Quality	Water Quality Section	26,690,319	2,699,279	559,500	-	3,854,379	(816,525)	32,365,951
Conveyance and Distribution	C&D, Eastern Unit	16,137,235	3,399,228	2,493,228	-	4,015,231	(640,890)	25,404,032
Conveyance and Distribution	C&D, Western Unit	12,322,111	1,428,622	2,580,624	-	1,034,031	(442,081)	17,523,507
Integrated Operations Planning and Support S	OSS, Manufacturing Services Unit	8,673,556	229,638	438,842	-	749,584	(253,247)	10,038,373
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,938,849	1,928,752	1,848,781	-	1,828,869	(431,689)	17,111,562
Integrated Operations Planning and Support S	OSS, Plant Services Unit	14,402,404	11,231,737	1,600,753	-	6,603,901	(632,685)	33,206,510
Integrated Operations Planning and Support S	OSS, Power Support Unit	9,860,004	443,708	72,978	-	944,630	(279,323)	11,071,997
Integrated Operations Planning and Support S	Office of the Manager, Operations & Planning Section	654,354	4,865	-	-	110,581	(16,462)	653,319
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,038,805	12,205,000	-	-	761,545	(1,470,840)	17,534,510
Sustainability, Resilience & Innovation		13,129,461	5,956,617	19,461	-	6,532,382	(830,875)	25,007,046
Diversity, Equity & Inclusion		3,805,924	366,100	-	-	449,877	(113,732)	4,508,168
Equal Employment Opportunity		2,747,694	585,000	-	-	56,300	(82,236)	3,306,758
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,015,616	66,410	-	-	115,987	(29,480)	1,168,533
Engineering Services		47,689,775	23,894,869	128,442	-	4,753,482	(1,861,621)	74,584,946
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,695	-	-	-	24,307	(11,590)	459,411
Business Technology	Information Technology	34,086,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,832,660	962,773	-	-	436,570	(153,844)	6,088,160
Water Resources Management	Resource Implementation	11,489,545	1,573,528	-	-	5,426,257	(454,969)	18,034,361
Water Resources Management	Office of the Group Manager	2,415,039	-	-	-	155,926	(62,390)	2,508,576
Ethics Office		2,836,408	574,740	-	-	93,100	(85,036)	3,419,210
Integrated Operations Planning and Support S	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		3,405,000	-	-	-	580,000	(445,708)	17,921,065
General Auditor		4,313,121	490,000	-	-	149,117	(120,176)	4,832,061
Total Departmental O&M		466,332,503	97,665,848	21,760,286	35,462,228	96,797,358	(17,368,828)	690,649,395
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M								105,264,842
Supply - Capital								75,093,691
Power - O&M & Off-Air Capital								242,481,733
Power - Capital (less Off-Air)								(4,635,800)
Transmission - Capital - Commodity, Demand, & Standby								46,206,021
Transmission - O&M - Commodity only								239,499,108
Delta Conveyance - Supply								-
Delta Conveyance - Power								-
Delta Conveyance - Other								-
Total State Water Contract								703,889,587
Colorado River Aqueduct Power Costs								93,279,668
Supply Programs (cash funded portion)								90,856,365
Demand Management (cash funded portion)								-
Local Resources Program								32,634,901
Future Supply Actions & Stormwater Pilot								3,468,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								61,102,901
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								348,696,559
G.D. Bond Debt Service								1,967,750
Debt Administration								2,881,017
Bond Deleassance								-
PAYGO								175,000,000
Total Capital Financing Costs								628,545,325
Pure Water Southern California planning costs								-
Other Operating Costs								-
Operating Equipment								10,115,775
Succession Planning Labor Pool								-
OP&PERS Pre-Funding								-
Total Other Operating Costs								10,115,775
Increase/Decrease in Required Reserves								88,900,000
Total General District Requirements								1,576,689,621
REQUIREMENTS BEFORE OFFSETS:								2,273,511,798
Revenue Offsets								-
Property Taxes - MWD Portion of SWC GO Debt Service								1,967,750
Property Taxes - MWD GO Debt Service								45,415,627
Interest on Investments								7,041,271
Hydro-Power Revenue								9,771,393
CRA Power Revenue								823,050
Wadsworth Pumping Plant (DVL) Power Revenue								7,177,659
Misc. allocated to A&G (Lease, Late Fees, etc.)								4,881,557
Misc. allocated to supply (PVD Lease)								331,823,591
Property Taxes - SWC								17,300,000
Revenue Reserve used for Revenue Bonds - I&P								2,216,560
CVWD Revenues								20,000,000
SLR Revenues								47,333,073
DWC/ Revenues								60,000,000
Grant Funds								25,121,366
IRA Bucket 1								-
Shared Water Sales								-
\$80M Grant								-
Amortization								-
Total Revenue Offsets								680,872,894
NET REVENUE REQUIREMENTS:								1,692,638,905

4/9/2024 Board Meeting

		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn23	Fn22	Fn24	Attac				
		Source of Supply			Conveyance & Aqueduct					Storage		Storage		Treatment		Distribution		Demand Management		Hydro-Electric		Administrative & General		Percentage Total			
Letter Codes for Primary Functional Assignment Basis		CRA	SWP	Other	CRA Power	CRA All Other	SWP Power	SWP All Other	Other Conv. & Aqueduct	Emergency	Drought	Other Than Power	Regulatory	Power	Jensen	Weymouth	Diemer	Mills	Skinner								
a Direct Assignment																											
b Work in Process/Net Book Value																											
c Pro-Rating																											
d Branch Manager Analysis																											
e Prior-Year Results																											
f Other																											
Departmental O&M		Functional Allocation Basis (f)																									
Group	Item																										
Office of General Manager	Board of Directors	c																									
Office of General Manager	100% A&G		1.6%	3.9%	2.9%		0.8%	10.9%	0.0%	1.5%		1.8%		1.6%	1.3%	1.0%	0.0%	5.0%	5.5%	5.4%	4.3%	4.6%	22.5%	1.8%	1.9%	21.7%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	d																								100.0%	
Legislative Services	100% A&G		0.0%	78.9%	0.0%		0.0%	0.0%	0.0%	14.7%		0.0%		0.0%	0.0%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	100% A&G																									100.0%	
Media Communications Services	100% A&G																									100.0%	
Manager, External Affairs/Special Projects	100% A&G																									100.0%	
Conservation & Community Services	100% A&G																									100.0%	
Human Resources	100% A&G																									100.0%	
CAD, Eastern & Western	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	100.0%	0.0%	100.0%	
CAD General	100% A&G		1.6%	3.9%	2.9%		0.8%	10.9%	0.0%	1.5%		1.8%		1.6%	1.3%	1.0%	0.0%	5.0%	5.5%	5.4%	4.3%	4.6%	22.5%	1.8%	1.9%	21.7%	100.0%
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	54.1%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	38.0%	0.0%	3.1%	0.4%	100.0%	
Conveyance and Distribution	100% A&G		0.0%	0.0%	0.0%		0.0%	54.1%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	38.0%	0.0%	3.1%	0.4%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Conveyance and Distribution	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Integrated Operations Planning	100% A&G		2.0%	2.0%	2.1%		0.9%	16.9%	0.0%	1.2%	0.3%	0.5%	0.4%	0.4%	0.0%	7.4%	8.1%	7.6%	6.7%	6.7%	32.8%	0.1%	2.8%	1.0%	100.0%		
Operations Support Services	100% A&G		0.0%	0.0%	0.0%		0.0%	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	1.1%	1.1%	1.1%	82.5%	0.0%	3.4%	0.6%	100.0%		
Conveyance and Distribution	100% A&G		0.0%	0.0%	0.0%		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
System Operations Unit	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Integrated Operations Planning	100% A&G		0.0%	0.4%	0.0%		33.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.9%	0.0%	30.5%	1.2%	100.0%		
Operations Planning & Programs Unit	100% A&G		33.3%	33.3%	33.3%		33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	30.5%	1.2%	100.0%		
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	100.0%	
Treatment and Water Quality	100% A&G		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.		

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	Fn4		Fn5		Fn6		Fn7		Fn8		Fn9		Fn10		Fn11		Fn12		Fn13		Fn14		Fn15		Fn16		Fn17		Fn18		Fn19		Fn20		Fn21		Fn22		Fn23		Fn24		Fn25		Fn26		Fn27		Fn28		Fn29		Fn30		Fn31		Fn32		Fn33		Fn34		Fn35		Fn36		Fn37		Fn38		Fn39		Fn40		Fn41		Fn42		Fn43		Fn44		Fn45		Fn46		Fn47		Fn48		Fn49		Fn50		Fn51		Fn52		Fn53		Fn54		Fn55		Fn56		Fn57		Fn58		Fn59		Fn60		Fn61		Fn62		Fn63		Fn64		Fn65		Fn66		Fn67		Fn68		Fn69		Fn70		Fn71		Fn72		Fn73		Fn74		Fn75		Fn76		Fn77		Fn78		Fn79		Fn80		Fn81		Fn82		Fn83		Fn84		Fn85		Fn86		Fn87		Fn88		Fn89		Fn90		Fn91		Fn92		Fn93		Fn94		Fn95		Fn96		Fn97		Fn98		Fn99		Fn100		Fn101		Fn102		Fn103		Fn104		Fn105		Fn106		Fn107		Fn108		Fn109		Fn110		Fn111		Fn112		Fn113		Fn114		Fn115		Fn116		Fn117		Fn118		Fn119		Fn120		Fn121		Fn122		Fn123		Fn124		Fn125		Fn126		Fn127		Fn128		Fn129		Fn130		Fn131		Fn132		Fn133		Fn134		Fn135		Fn136		Fn137		Fn138		Fn139		Fn140		Fn141		Fn142		Fn143		Fn144		Fn145		Fn146		Fn147		Fn148		Fn149		Fn150		Fn151		Fn152		Fn153		Fn154		Fn155		Fn156		Fn157		Fn158		Fn159		Fn160		Fn161		Fn162		Fn163		Fn164		Fn165		Fn166		Fn167		Fn168		Fn169		Fn170		Fn171		Fn172		Fn173		Fn174		Fn175		Fn176		Fn177		Fn178		Fn179		Fn180		Fn181		Fn182		Fn183		Fn184		Fn185		Fn186		Fn187		Fn188		Fn189		Fn190		Fn191		Fn192		Fn193		Fn194		Fn195		Fn196		Fn197		Fn198		Fn199		Fn200		Fn201		Fn202		Fn203		Fn204		Fn205		Fn206		Fn207		Fn208		Fn209		Fn210		Fn211		Fn212		Fn213		Fn214		Fn215		Fn216		Fn217		Fn218		Fn219		Fn220		Fn221		Fn222		Fn223		Fn224		Fn225		Fn226		Fn227		Fn228		Fn229		Fn230		Fn231		Fn232		Fn233		Fn234		Fn235		Fn236		Fn237		Fn238		Fn239		Fn240		Fn241		Fn242		Fn243		Fn244		Fn245		Fn246		Fn247		Fn248		Fn249		Fn250		Fn251		Fn252		Fn253		Fn254		Fn255		Fn256		Fn257		Fn258		Fn259		Fn260		Fn261		Fn262		Fn263		Fn264		Fn265		Fn266		Fn267		Fn268		Fn269		Fn270		Fn271		Fn272		Fn273		Fn274		Fn275		Fn276		Fn277		Fn278		Fn279		Fn280		Fn281		Fn282		Fn283		Fn284		Fn285		Fn286		Fn287		Fn288		Fn289		Fn290		Fn291		Fn292		Fn293		Fn294		Fn295		Fn296		Fn297		Fn298		Fn299		Fn300		Fn301		Fn302		Fn303		Fn304		Fn305		Fn306		Fn307		Fn308		Fn309		Fn310		Fn311		Fn312		Fn313		Fn314		Fn315		Fn316		Fn317		Fn318		Fn319		Fn320		Fn321		Fn322		Fn323		Fn324		Fn325		Fn326		Fn327		Fn328		Fn329		Fn330		Fn331		Fn332		Fn333		Fn334		Fn335		Fn336		Fn337		Fn338		Fn339		Fn340		Fn341		Fn342		Fn343		Fn344		Fn345		Fn346		Fn347		Fn348		Fn349		Fn350		Fn351		Fn352		Fn353		Fn354		Fn355		Fn356		Fn357		Fn358		Fn359		Fn360		Fn361		Fn362		Fn363		Fn364		Fn365		Fn366		Fn367		Fn368		Fn369		Fn370		Fn371		Fn372		Fn373		Fn374		Fn375		Fn376		Fn377		Fn378		Fn379		Fn380		Fn381		Fn382		Fn383		Fn384		Fn385		Fn386		Fn387		Fn388		Fn389		Fn390		Fn391		Fn392		Fn393		Fn394		Fn395		Fn396		Fn397		Fn398		Fn399		Fn400		Fn401		Fn402		Fn403		Fn404		Fn405		Fn406		Fn407		Fn408		Fn409		Fn410		Fn411		Fn412		Fn413		Fn414		Fn415		Fn416		Fn417		Fn418		Fn419		Fn420		Fn421		Fn422		Fn423		Fn424		Fn425		Fn426		Fn427		Fn428		Fn429		Fn430		Fn431		Fn432		Fn433		Fn434		Fn435		Fn436		Fn437		Fn438		Fn439		Fn440		Fn441		Fn442		Fn443		Fn444		Fn445		Fn446		Fn447		Fn448		Fn449		Fn450		Fn451		Fn452		Fn453		Fn454		Fn455		Fn456		Fn457		Fn458
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4/9/2024 Board Meeting

		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn24	Total \$ Functionalized				
		Source of Supply			Conveyance & Aqueduct					Storage																
Labor & Outside Services	CRA	SWP	Other Supply	CRA		SWP	SWP	Other	Emergency	Drought	Regulatory	Power	Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro- Electric	Administrative & General					
				CRA Power	CRA All Other																					
Departmental O&M	Group	Item																								
	Office of General Manager	Office of General Manager	10,834,662	175,657	419,285	310,801		83,709	1,178,872	-	163,235	199,922	170,170	145,119	113,497	-	540,569	598,813	581,029	461,183	503,543	2,434,366	198,696	208,080	2,348,017	10,834,662
	Board of Directors	Board of Directors	2,603,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,603,260
	Bay Delta Initiatives	Bay Delta Initiatives	9,903,830	-	7,811,821	-	-	-	-	-	1,453,030	-	-	638,979	-	-	-	-	-	-	-	-	-	-	-	9,903,830
	External Affairs	Legislative Services	5,529,475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,529,475
	External Affairs	Media Communications Services	5,796,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,796,697
	External Affairs	Manager, External Affairs/Special Projects	4,210,019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,210,019
	External Affairs	Conservation & Community Services	5,778,060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,778,060
	Human Resources	Human Resources	16,916,767	274,263	654,653	485,428	-	130,700	1,840,639	-	254,868	312,149	265,695	226,582	177,209	-	844,021	934,960	907,193	720,071	786,210	3,800,912	310,235	324,867	3,666,091	16,916,767
	Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	-	-	303,267	-	25,175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	561,049
	Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Section	773,172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	773,172
	Integrated Operations Planning and	Office of the Manager, Operations Support Services	896,628	11,916	11,955	12,360	-	5,447	101,043	-	7,410	1,824	2,959	2,602	2,463	-	138,828	157,978	144,564	122,136	119,205	90,461	-	-	-	896,628
	Integrated Operations Planning and	Operations Support Services	12,962,680	-	-	-	-	-	1,024,004	-	-	-	-	-	-	-	44,005	48,325	45,509	39,978	39,785	195,770	380	16,893	5,903	596,528
	Conveyance and Distribution	C&D, Desert Region / CRA	31,055,364	-	-	-	-	-	31,055,364	-	-	-	-	-	-	-	145,175	145,175	145,175	145,175	145,175	10,693,716	-	440,711	777,772	12,962,680
	Integrated Operations Planning and	System Operations Unit	5,699,432	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,699,432
	Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	Power Operations and Planning	3,825,220	-	15,301	-	-	1,298,395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,825,220
	Integrated Operations Planning and	Operations Planning & Programs Unit	2,319,969	773,323	773,323	773,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,319,969
	Treatment and Water Quality	Treatment Jensen	13,133,653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,133,653
	Treatment and Water Quality	Treatment Diemer	13,545,921	-	-	-	-	-	-	-	-	-	-	-	-	-	11,961,048	-	-	-	-	-	-	-	-	13,545,921
	Treatment and Water Quality	Treatment Mills	11,537,814	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,537,814
	Treatment and Water Quality	Treatment Skinner	11,158,413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,158,413
	Treatment and Water Quality	Treatment Weymouth	16,656,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,656,068
	Treatment and Water Quality	Water Quality Section	28,768,598	4,065,962	4,065,962	4,065,962	-	-	-	-	-	-	-	-	-	-	2,917,136	2,917,136	2,917,136	2,917,136	2,917,136	-	-	-	-	28,768,598
	Conveyance and Distribution	C&D, Eastern Unit	19,536,463	-	-	-	-	1,484,771	-	-	2,735,105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,536,463
	Conveyance and Distribution	C&D, Western Unit	13,750,733	-	-	-	-	68,616	-	-	440,023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,750,733
	Integrated Operations Planning and	OSS, Manufacturing Services Unit	9,163,194	-	-	-	-	514,057	-	-	-	-	-	-	-	-	172,961	172,961	172,961	172,961	172,961	-	-	-	-	9,163,194
	Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	13,867,601	-	-	-	-	2,155,025	-	-	-	-	-	-	-	-	1,156,835	1,156,835	1,156,835	1,156,835	1,156,835	5,710,678	117,875	-	-	13,867,601
	Integrated Operations Planning and	OSS, Fleet Services Unit	25,634,541	-	-	-	-	3,617,034	-	-	-	-	-	-	-	-	1,163,808	1,163,808	1,163,808	1,163,808	1,163,808	2,345,560	-	-	-	25,634,541
	Integrated Operations Planning and	OSS, Power Support Unit	10,333,712	-	-	-	-	754,361	-	-	-	-	-	-	-	-	237,469	237,469	237,469	237,469	237,469	5,390,064	-	-	-	10,333,712
	Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	569,219	11,171	11,207	11,587	-	5,106	94,724	-	6,947	2,774	2,439	2,309	-	41,253	45,303	42,663	37,478	37,297	183,526	356	15,837	5,534	569,219	
	Office of Safety, Security and Prote	Security & Emergency Management Unit	17,143,805	185,649	314,796	567,460	-	310,303	625,178	-	316,875	2,329,843	1,731,524	1,275,499	1,098,918	-	749,184	889,763	1,059,487	293,159	866,191	3,320,755	138,865	294,873	17,143,805	
	Sustainability, Resilience & Innovat	Sustainability, Resilience & Innovat	19,086,078	-	-	-	-	1,146,181	-	-	1,485,193	-	209,864	359,191	84,753	-	-	-	-	-	-	-	-	-	-	19,086,078
	Diversity, Equity & Inclusion	Diversity, Equity & Inclusion	4,172,023	67,639	161,451	119,716	-	32,233	453,939	-	62,856	76,982	65,526	55,680	43,704	-	208,153	230,580	223,732	177,584	193,896	937,383	76,510	80,124	4,172,023	
	Equal Employment Opportunity	Equal Employment Opportunity	3,332,494	54,028	128,962	95,626	-	25,747	362,594	-	50,207	61,491	52,340	44,835	34,909	-	186,267	184,181	178,711	141,649	154,878	748,755	61,114	64,001	3,332,494	
	Finance and Administration	Finance and Administration	31,662,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,662,756
	Business Technology	Business Technology	1,682,026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,682,026
	Engineering Services	Engineering Services	71,584,643	-	-	2,369,452	-	1,295,682	2,827,156	-	1,331,474	9,738,353	7,230,049	5,325,897	4,588,576	-	3,128,240	3,715,243	4,423,931	1,224,097	3,629,341	13,865,945	579,836	1,231,256	71,584,643	
	Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	446,695
	Business Technology	Information Technology	43,861,463	711,427	1,698,148	1,259,181	-	339,030	4,774,548	-	661,118	809,703	689,204	587,745	459,675	-	2,189,360	2,425,252	2,353,225	1,867,838	2,039,399	9,850,424	804,738	842,745	43,861,463	
	Water Resources Management	Resource Planning & Development	5,815,434	-	-	-	-	17,446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,815,434
	Water Resources Management	Resource Implementation	13,063,073	1,695,587	5,933,348	671,442	-	124,099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,063,073
	Water Resources Management	Water Resources Management	2,415,039	234,259	819,727	616,375	-	18,978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,415,039
	Ethics Office	Ethics Office	3,411,148	50,323	138,347	98,908	-	58,300	87,457	-	71,532	60,104	46,883	-	-	-	161,257	183,390	175,766	133,289	152,374	773,952	62,347	62,056	3,411,148	
	Integrated Operations Planning and	Integrated Operations Planning and Support Services	8,935,227	178,486	179,064	185,142	-	110,993	27,327	-	44,317	38,968	36,897	-	-	-	659,143	723,850	681,671	598,826	595,930	2,932,381	5,692	253,038	8,935,227	
	General Counsel	General Counsel	17,786,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,786,792
	General Auditor	General Auditor	4,803,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,803,121
	Total Departmental O&M	Total Departmental O&M	853,998,351	8,489,688	23,137,248	16,632,505	-	4,389,553	65,282,032	-	9,325,421	13,636,763	11,197,632	9,425,317	7,351,470	-	26,260,691	29,785,331	28,671,913	21,798,764	24,767,312	124,987,685	10,815,798	10,106,349	118,066,889	853,998,351

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		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		176,790	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		297,205	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations Support Services	15,391	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Support Services	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	System Operations Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Power Operations and Planning	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,574,388	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations & Planning Section	13,050	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		243,242	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		73,089	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		57,244	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	951,571	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	2,340,860	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	248,546	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		52,077	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Integrated Operations Planning and Support Services	226,221	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		10,076,182							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-								
Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	67,791,098	0%	100%	0%	0%	0%	0%	0%	100.0%
Demand Management (cash funded portion)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Local Resources Program	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Demand Management Costs	-								
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Debt Administration	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0%	0.0%
PAYGO	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Capital Financing Costs	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs	-								
Operating Equipment	146,276	0%	100%	0%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Other Operating Costs	146,276								
Increase/(Decrease) in Required Reserves	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total General District Requirements	67,937,374								
REQUIREMENTS BEFORE OFFSETS:	78,013,556								
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Interest on Investments	1,826,570	0%	100%	0%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	4,881,557	0%	100%	0%	0%	0%	0%	0%	100.0%
Property Taxes - SWC	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	47,333,073	0%	100%	0%	0%	0%	0%	0%	100.0%
Stored Water Sales	60,000,000	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0%	100.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Annexation	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets	114,041,200								
NET REVENUE REQUIREMENTS:		(36,027,644)							

	Functionalization	Allocation Percentages					Total	
		Demand	Fixed	Variable		Other		Hydroelectric
			Commodity	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		176,790	-	176,790	-	-	-	176,790
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		297,205	-	297,205	-	-	-	297,205
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations Support Services	15,391	-	15,391	-	-	-	15,391
Integrated Operations Planning and	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning and	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning and	Operations Planning & Programs Unit	806,507	-	806,507	-	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations & Planning Sectio	13,050	-	13,050	-	-	-	13,050
Office of Safety, Security and Prote	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Innovati		243,242	-	243,242	-	-	-	243,242
Diversity, Equity & Inclusion		73,089	-	73,089	-	-	-	73,089
Equal Employment Opportunity	-	57,244	-	57,244	-	-	-	57,244
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	951,571	-	951,571	-	-	-	951,571
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	2,340,860	-	2,340,860	-	-	-	2,340,860
Water Resources Management	Office of the Group Manager	248,546	-	248,546	-	-	-	248,546
Ethics Office	-	52,077	-	52,077	-	-	-	52,077
Integrated Operations Planning and	Integrated Operations Planning and Support Service	226,221	-	226,221	-	-	-	226,221
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		10,076,182	-	10,076,182	-	-	-	10,076,182
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		67,791,098	-	67,791,098	-	-	-	67,791,098
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		146,276	-	146,276	-	-	-	146,276
Succession Planning Labor Pool	-	-	-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		146,276	-	146,276	-	-	-	146,276
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		67,937,374	-	67,937,374	-	-	-	67,937,374
REQUIREMENTS BEFORE OFFSETS:		78,013,556	-	78,013,556	-	-	-	78,013,556
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,826,570	-	-	-	-	-	-
Hydro-Power Revenue		-	-	1,826,570	-	-	-	1,826,570
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,881,557	-	-	-	-	-	-
Property Taxes - SWC		-	-	4,881,557	-	-	-	4,881,557
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	-	-	-	-	-
Stored Water Sales		60,000,000	-	47,333,073	-	-	-	47,333,073
\$80M Grant		-	-	60,000,000	-	-	-	60,000,000
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		114,041,200	-	114,041,200	-	-	-	114,041,200
NET REVENUE REQUIREMENTS:		(36,027,644)	-	(36,027,644)	-	-	-	(36,027,644)

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	159,881	-	159,881	-	-	-	-	159,881
	Office of General Manager	-	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	231,406	-	231,406	-	-	-	-	231,406
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	11,916	-	11,916	-	-	-	-	11,916
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	773,323	-	773,323	-	-	-	-	773,323
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	3,684,464	-	3,684,464	-	-	-	-	3,684,464
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	11,074	-	11,074	-	-	-	-	11,074
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Sustainability, Resilience & Innovatio	127,709	-	127,709	-	-	-	-	127,709
	Diversity, Equity & Inclusion	61,703	-	61,703	-	-	-	-	61,703
	Equal Employment Opportunity	48,532	-	48,532	-	-	-	-	48,532
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Business Technology	563,973	-	563,973	-	-	-	-	563,973
	Water Resources Management	-	-	-	-	-	-	-	-
	Water Resources Management	1,491,343	-	1,491,343	-	-	-	-	1,491,343
	Water Resources Management	240,099	-	240,099	-	-	-	-	240,099
	Ethics Office	42,728	-	42,728	-	-	-	-	42,728
	Integrated Operations Planning and :	228,032	-	228,032	-	-	-	-	228,032
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,676,184	-	7,676,184	-	-	-	-	7,676,184

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed	Standby	Variable	Hydroelectric	
				Commodity		Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	421,991	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	10,314,830	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	709,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	15,441	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	17,236	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	4,574,388	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	13,093	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	412,454	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	174,459	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	136,639	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,271,360	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	8,191,207	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	869,720	0%	100%	0%	0%	0%	100.0%
	Ethics Office	143,171	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	226,954	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	29,298,865						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	105,264,842	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	75,093,691	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	0%	100%	0%	0%	0%	100.0%
	Total State Water Contract	180,358,533						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	425,332	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	425,332						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		180,783,865	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		210,082,730	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,928,071	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	85,023,585	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	87,951,656						
NET REVENUE REQUIREMENTS:		122,131,074						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		421,991	-	421,991	-	-	421,991
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	10,314,830	-	10,314,830	-	-	10,314,830
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		709,417	-	709,417	-	-	709,417
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,441	-	15,441	-	-	15,441
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	17,236	-	17,236	-	-	17,236
Integrated Operations Planning	Operations Planning & Programs Unit	806,507	-	806,507	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	13,093	-	13,093	-	-	13,093
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		412,454	-	412,454	-	-	412,454
Diversity, Equity & Inclusion		174,459	-	174,459	-	-	174,459
Equal Employment Opportunity	-	136,639	-	136,639	-	-	136,639
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,271,360	-	2,271,360	-	-	2,271,360
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	8,191,207	-	8,191,207	-	-	8,191,207
Water Resources Management	Office of the Group Manager	869,720	-	869,720	-	-	869,720
Ethics Office	-	143,171	-	143,171	-	-	143,171
Integrated Operations Planning	Integrated Operations Planning and Support Services	226,954	-	226,954	-	-	226,954
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		29,298,865	-	29,298,865	-	-	29,298,865
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		105,264,842	-	105,264,842	-	-	105,264,842
Supply - Capital		75,093,691	-	75,093,691	-	-	75,093,691
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		180,358,533	-	180,358,533	-	-	180,358,533
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		425,332	-	425,332	-	-	425,332
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		425,332	-	425,332	-	-	425,332
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		180,783,865	-	180,783,865	-	-	180,783,865
REQUIREMENTS BEFORE OFFSETS:		210,082,730	-	210,082,730	-	-	210,082,730
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,928,071	-	-	-	-	-
Hydro-Power Revenue		-	2,928,071	-	-	-	2,928,071
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		85,023,585	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	85,023,585	-	-	-	85,023,585
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		87,951,656	-	87,951,656	-	-	87,951,656
NET REVENUE REQUIREMENTS:		122,131,074	-	122,131,074	-	-	122,131,074

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	381,630	-	381,630	-	-	-	381,630
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	4,945,186	-	4,945,186	-	-	-	4,945,186
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	552,356	-	552,356	-	-	-	552,356
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning	11,955	-	11,955	-	-	-	11,955
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	14,433	-	14,433	-	-	-	14,433
	Integrated Operations Planning	773,323	-	773,323	-	-	-	773,323
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution	3,684,464	-	3,684,464	-	-	-	3,684,464
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Sustainability, Resilience & Inn	216,551	-	216,551	-	-	-	216,551
	Diversity, Equity & Inclusion	147,283	-	147,283	-	-	-	147,283
	Equal Employment Opportunity	115,844	-	115,844	-	-	-	115,844
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Business Technology	1,346,181	-	1,346,181	-	-	-	1,346,181
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management	5,218,551	-	5,218,551	-	-	-	5,218,551
	Water Resources Management	840,163	-	840,163	-	-	-	840,163
	Ethics Office	117,467	-	117,467	-	-	-	117,467
	Integrated Operations Planning		-	-	-	-	-	-
	General Counsel	228,771	-	228,771	-	-	-	228,771
	General Auditor		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	Total Departmental O&M	18,605,266	-	18,605,266	-	-	-	18,605,266

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	312,908	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	526,035	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	15,965	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	806,507	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	4,574,388	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	13,537	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	582,057	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	129,362	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	101,318	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,468,762	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	1,684,221	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	5,232,221	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	926,966	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	653,966	0%	100%	0%	0%	0%	100.0%
	Ethics Office	102,356	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	234,657	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	18,365,226	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	1,250,000	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	11,541,856	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	95,362	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	5,792,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	17,429,718						
	Pure Water Southern California planning costs	-	0%	100%	0%	0%	0%	100.0%
	Other Operating Costs							
	Operating Equipment	266,608	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	266,608						
	Increase/(Decrease) in Required Reserves	-	0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	18,946,326	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	37,311,552	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	873,594	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	11,987,169	0%	100%	0%	0%	0%	100.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	12,860,762						
NET REVENUE REQUIREMENTS:		24,450,790						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		312,908	-	312,908	-	-	312,908
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		526,035	-	526,035	-	-	526,035
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,965	-	15,965	-	-	15,965
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	806,507	-	806,507	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	13,537	-	13,537	-	-	13,537
Office of Safety, Security and F	Security & Emergency Management Unit	582,057	-	582,057	-	-	582,057
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		129,362	-	129,362	-	-	129,362
Equal Employment Opportunity	-	101,318	-	101,318	-	-	101,318
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,468,762	-	2,468,762	-	-	2,468,762
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,684,221	-	1,684,221	-	-	1,684,221
Water Resources Management	Resource Planning & Development	5,232,221	-	5,232,221	-	-	5,232,221
Water Resources Management	Resource Implementation	926,966	-	926,966	-	-	926,966
Water Resources Management	Office of the Group Manager	653,966	-	653,966	-	-	653,966
Ethics Office	-	102,356	-	102,356	-	-	102,356
Integrated Operations Planning	Integrated Operations Planning and Support Services	234,657	-	234,657	-	-	234,657
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		18,365,226	-	18,365,226	-	-	18,365,226
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		1,250,000	-	1,250,000	-	-	1,250,000
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,541,856	-	11,541,856	-	-	11,541,856
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		95,362	-	95,362	-	-	95,362
Bond Defeasance		-	-	-	-	-	-
PAYGO		5,792,500	-	5,792,500	-	-	5,792,500
Total Capital Financing Costs		17,429,718	-	17,429,718	-	-	17,429,718
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		266,608	-	266,608	-	-	266,608
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		266,608	-	266,608	-	-	266,608
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		18,946,326	-	18,946,326	-	-	18,946,326
REQUIREMENTS BEFORE OFFSETS:		37,311,552	-	37,311,552	-	-	37,311,552
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		873,594	-	-	-	-	-
Hydro-Power Revenue		-	-	873,594	-	-	873,594
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		11,987,169	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		12,860,762	-	12,860,762	-	-	12,860,762
NET REVENUE REQUIREMENTS:		24,450,790	-	24,450,790	-	-	24,450,790

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	282,980	-	282,980	-	-	-	282,980
	Office of General Manager							
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives							
	Legislative Services	-	-	-	-	-	-	-
	Legislative Services							
	Media Communications Services	-	-	-	-	-	-	-
	Media Communications Services							
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects							
	Conservation & Community Services	-	-	-	-	-	-	-
	Conservation & Community Services							
	Human Resources	409,574	-	409,574	-	-	-	409,574
	Human Resources							
	C&D, Eastern & Western	-	-	-	-	-	-	-
	C&D, Eastern & Western							
	C&D General	-	-	-	-	-	-	-
	C&D General							
	Treatment Section	-	-	-	-	-	-	-
	Treatment Section							
	Office of the Manager, Operations Support Services	12,360	-	12,360	-	-	-	12,360
	Office of the Manager, Operations Support Services							
	Operations Support Services	-	-	-	-	-	-	-
	Operations Support Services							
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	C&D, Desert Region / CRA							
	System Operations Unit	-	-	-	-	-	-	-
	System Operations Unit							
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Treatment and Water Quality Section							
	Power Operations and Planning	-	-	-	-	-	-	-
	Power Operations and Planning							
	Operations Planning & Programs Unit	773,323	-	773,323	-	-	-	773,323
	Operations Planning & Programs Unit							
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment Jensen							
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment Diemer							
	Treatment Mills	-	-	-	-	-	-	-
	Treatment Mills							
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment Skinner							
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment Weymouth							
	Water Quality Section	-	-	-	-	-	-	-
	Water Quality Section							
	C&D, Eastern Unit	3,684,464	-	3,684,464	-	-	-	3,684,464
	C&D, Eastern Unit							
	C&D, Western Unit	-	-	-	-	-	-	-
	C&D, Western Unit							
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit							
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section							
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	OSS, Fleet Services Unit							
	OSS, Power Support Unit	-	-	-	-	-	-	-
	OSS, Power Support Unit							
	Office of the Manager, Operations & Planning Section	11,486	-	11,486	-	-	-	11,486
	Office of the Manager, Operations & Planning Section							
	Security & Emergency Management Unit	166,235	-	166,235	-	-	-	166,235
	Security & Emergency Management Unit							
	Sustainability, Resilience & Innovation	-	-	-	-	-	-	-
	Sustainability, Resilience & Innovation							
	109,211	-	-	-	-	-	-	-
	109,211							
	85,899	-	-	-	-	-	-	-
	85,899							
	-	-	-	-	-	-	-	-
	-							
	Office of Manager	-	-	-	-	-	-	-
	Office of Manager							
	1,578,532	-	-	-	-	-	-	-
	1,578,532							
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Office of Safety, Security and Protection Officer							
	Information Technology	998,198	-	998,198	-	-	-	998,198
	Information Technology							
	Resource Planning & Development	4,146,422	-	4,146,422	-	-	-	4,146,422
	Resource Planning & Development							
	Resource Implementation	590,563	-	590,563	-	-	-	590,563
	Resource Implementation							
	Office of the Group Manager	631,741	-	631,741	-	-	-	631,741
	Office of the Group Manager							
	83,980	-	-	-	-	-	-	-
	83,980							
	Integrated Operations Planning and Support Services	236,536	-	236,536	-	-	-	236,536
	Integrated Operations Planning and Support Services							
	-	-	-	-	-	-	-	-
	-							
	-	-	-	-	-	-	-	-
	-							
	13,801,503	-	-	-	-	-	-	-
	13,801,503							

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		84,249	0%	100%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
Human Resources		141,633	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	7,035	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	1,462,584	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	808,256	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	5,965	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	318,285	0%	100%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		34,830	0%	100%	0%	0%	0%	100.0%
Equal Employment Opportunity		27,280	0%	100%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
Engineering Services		1,349,988	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
Business Technology	Information Technology	453,470	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
Ethics Office		28,207	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	103,404	0%	100%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		4,825,186	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-							
Colorado River Aqueduct Power Costs	93,279,668	0%	0%	0%	100%	0%		100.0%
Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%		0.0%
Demand Management (cash funded portion)								
Local Resources Program	-	0%	100%	0%	0%	0%		100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%		100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%		100.0%
Total Demand Management Costs	-							
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,311,408	0%	100%	0%	0%	0%		100.0%
G.O. Bond Debt Service	-	0%	100%	0%	0%	0%		100.0%
Debt Administration	52,146	0%	100%	0%	0%	0%		100.0%
Bond Defeasance	-	0%	100%	0%	0%	0%		100.0%
PAYGO	3,167,500	0%	100%	0%	0%	0%		100.0%
Total Capital Financing Costs	9,531,054							
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%		0.0%
-	-	0%	0%	0%	0%	0%		0.0%
Other Operating Costs		0%	0%	0%	0%	0%		0.0%
Operating Equipment	70,047	0%	100%	0%	0%	0%		100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%		100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%		100.0%
Total Other Operating Costs	70,047							
Increase/(Decrease) in Required Reserves	-	0%	9%	0%	91%	0%		100.0%
Total General District Requirements	102,880,769	0%	0%	0%	0%	0%		0.0%
REQUIREMENTS BEFORE OFFSETS:	107,705,956	0%	0%	0%	0%	0%		0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%		100.0%
Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%		100.0%
Interest on Investments	2,521,772	0%	0%	0%	100%	0%		100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%		0.0%
CRA Power Revenue	9,771,393	0%	0%	0%	100%	0%		100.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%		0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%		0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%		0.0%
Property Taxes - SWC	-	0%	100%	0%	0%	0%		100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%		100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%		0.0%
SLR Revenues	-	0%	0%	0%	0%	0%		0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%		0.0%
Grant Funds	-	0%	0%	0%	0%	0%		0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%		0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%
\$80M Grant	-	0%	0%	0%	0%	0%		0.0%
Annexation	-	0%	100%	0%	0%	0%		100.0%
Total Revenue Offsets	12,293,165							
NET REVENUE REQUIREMENTS:		95,412,791						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
Office of General Manager		84,249	-	84,249	-	-	-	84,249
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		141,633	-	141,633	-	-	-	141,633
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	7,035	-	7,035	-	-	-	7,035
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,462,584	-	1,462,584	-	-	-	1,462,584
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	808,256	-	808,256	-	-	-	808,256
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,965	-	5,965	-	-	-	5,965
Office of Safety, Security and F	Security & Emergency Management Unit	318,285	-	318,285	-	-	-	318,285
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		34,830	-	34,830	-	-	-	34,830
Equal Employment Opportunity	-	27,280	-	27,280	-	-	-	27,280
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,349,988	-	1,349,988	-	-	-	1,349,988
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	453,470	-	453,470	-	-	-	453,470
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	28,207	-	28,207	-	-	-	28,207
Integrated Operations Planning	Integrated Operations Planning and Support Services	103,404	-	103,404	-	-	-	103,404
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		4,825,186	-	4,825,186	-	-	-	4,825,186
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		93,279,668	-	-	-	93,279,668	-	93,279,668
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,311,408	-	6,311,408	-	-	-	6,311,408
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		52,146	-	52,146	-	-	-	52,146
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		3,167,500	-	3,167,500	-	-	-	3,167,500
Total Capital Financing Costs		9,531,054	-	9,531,054	-	-	-	9,531,054
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		70,047	-	70,047	-	-	-	70,047
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		70,047	-	70,047	-	-	-	70,047
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		102,880,769	-	9,601,101	-	93,279,668	-	102,880,769
REQUIREMENTS BEFORE OFFSETS:		107,705,956	-	14,426,288	-	93,279,668	-	107,705,956
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,521,772	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	2,521,772	-	2,521,772
CRA Power Revenue		9,771,393	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	9,771,393	-	9,771,393
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		12,293,165	-	-	-	12,293,165	-	12,293,165
NET REVENUE REQUIREMENTS:		95,412,791	-	14,426,288	-	80,986,503	-	95,412,791

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		76,191	-	76,191	-	-	-	76,191
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		110,276	-	110,276	-	-	-	110,276
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	5,447	-	5,447	-	-	-	5,447
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	721,970	-	721,970	-	-	-	721,970
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,062	-	5,062	-	-	-	5,062
Office of Safety, Security and F	Security & Emergency Management Unit	90,902	-	90,902	-	-	-	90,902
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		29,405	-	29,405	-	-	-	29,405
Equal Employment Opportuniti	-	23,128	-	23,128	-	-	-	23,128
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		863,185	-	863,185	-	-	-	863,185
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	268,761	-	268,761	-	-	-	268,761
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office		23,143	-	23,143	-	-	-	23,143
Integrated Operations Planning	Integrated Operations Planning and Support Services	104,232	-	104,232	-	-	-	104,232
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		3,546,444	-	3,546,444	-	-	-	3,546,444

		Functionalization	Allocation Percentages			Variable Commodity	Hydroelectric	% Total
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	1,186,480	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	1,994,613	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	310,985	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	130,509	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	1,083,663	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	41,226,624	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	1,930,706	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	87,442	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	566,867	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	2,659,137	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	4,657,219	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	110,663	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	645,362	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,501,755	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	490,514	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	384,178	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,737,268	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	6,386,208	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	349,287	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	1,918,276	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	70,357,754						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,797,164	12%	41%	47%	0%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Debt Administration	105,733	12%	41%	47%	0%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%
	PAYGO	6,422,500	12%	41%	47%	0%	0%	100.0%
	Total Capital Financing Costs	19,325,397						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	1,021,384	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	1,021,384						
	Increase/(Decrease) in Required Reserves		11%	44%	44%	0%	0%	100.0%
	Total General District Requirements	20,346,781	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	90,704,535	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,123,710	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	50%	50%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
	Total Revenue Offsets	2,123,710						
NET REVENUE REQUIREMENTS:		88,580,825						

		Functionalization	Allocation Percentages				Total
			Fixed			Variable	
			Demand	Commodity	Standby	Commodity	
Departmental O&M							
Group	Item						
	Office of General Manager	1,186,480	-	1,186,480	-	-	1,186,480
	Office of General Manager	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-
	Human Resources	1,994,613	-	1,994,613	-	-	1,994,613
	Conveyance and Distribution	310,985	-	310,985	-	-	310,985
	Conveyance and Distribution	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-
	Integrated Operations Planning	130,509	-	130,509	-	-	130,509
	Office of the Manager, Operations Support Services	-	-	-	-	-	-
	Integrated Operations Planning	1,083,663	-	1,083,663	-	-	1,083,663
	Operations Support Services	-	-	-	-	-	-
	Conveyance and Distribution	41,226,624	-	41,226,624	-	-	41,226,624
	C&D, Desert Region / CRA	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Water Quality Section	-	-	-	-	-	-
	Conveyance and Distribution	1,930,706	-	1,930,706	-	-	1,930,706
	C&D, Eastern Unit	-	-	-	-	-	-
	Conveyance and Distribution	87,442	-	87,442	-	-	87,442
	C&D, Western Unit	-	-	-	-	-	-
	Integrated Operations Planning	566,867	-	566,867	-	-	566,867
	OSS, Manufacturing Services Unit	-	-	-	-	-	-
	Office of Safety, Security and F	2,659,137	-	2,659,137	-	-	2,659,137
	Safety, Regulatory, and Training Section	-	-	-	-	-	-
	Integrated Operations Planning	4,657,219	-	4,657,219	-	-	4,657,219
	OSS, Fleet Services Unit	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-
	Integrated Operations Planning	110,663	-	110,663	-	-	110,663
	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
	Office of Safety, Security and F	645,362	-	645,362	-	-	645,362
	Security & Emergency Management Unit	-	-	-	-	-	-
	Sustainability, Resilience & Inn	1,501,755	-	1,501,755	-	-	1,501,755
	Diversity, Equity & Inclusion	-	-	-	-	-	-
	Equal Employment Opportunity	490,514	-	490,514	-	-	490,514
	-	-	-	-	-	-	-
	Finance and Administration	384,178	-	384,178	-	-	384,178
	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-
	Office of Safety, Security and F	2,737,268	-	2,737,268	-	-	2,737,268
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-
	Information Technology	6,386,208	-	6,386,208	-	-	6,386,208
	Water Resources Management	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-
	Integrated Operations Planning	349,287	-	349,287	-	-	349,287
	Integrated Operations Planning and Support Services	-	-	-	-	-	-
	General Counsel	1,918,276	-	1,918,276	-	-	1,918,276
	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-
	-	-	-	-	-	-	-
	Total Departmental O&M	70,357,754	-	70,357,754	-	-	70,357,754
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
	Supply - O&M	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-
Colorado River Aqueduct Power Costs							
		-	-	-	-	-	-
Supply Programs (cash funded portion)							
		-	-	-	-	-	-
Demand Management (cash funded portion)							
	Local Resources Program	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-
Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,797,164	1,537,358	5,301,233	5,958,573	-	12,797,164
	G.O. Bond Debt Service	-	-	-	-	-	-
	Debt Administration	105,733	12,702	43,800	49,231	-	105,733
	Bond Defeasance	-	-	-	-	-	-
	PAYGO	6,422,500	771,552	2,660,525	2,990,423	-	6,422,500
	Total Capital Financing Costs	19,325,397	2,321,612	8,005,557	8,998,228	-	19,325,397
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
	Operating Equipment	1,021,384	-	1,021,384	-	-	1,021,384
	Succession Planning Labor Po	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-
	Total Other Operating Costs	1,021,384	-	1,021,384	-	-	1,021,384
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements							
		20,346,781	2,321,612	9,026,942	8,998,228	-	20,346,781
REQUIREMENTS BEFORE OFFSETS:							
		90,704,535	2,321,612	79,384,695	8,998,228	-	90,704,535
Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-
	Interest on Investments	2,123,710	-	-	-	-	2,123,710
	Hydro-Power Revenue	-	255,127	879,748	988,835	-	2,123,710
	CRA Power Revenue	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-
	Total Revenue Offsets	2,123,710	255,127	879,748	988,835	-	2,123,710
NET REVENUE REQUIREMENTS:							
		88,580,825	2,066,485	78,504,947	8,009,393	-	88,580,825

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	1,072,999	-	1,072,999	-	-	-	1,072,999
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	1,553,017	-	1,553,017	-	-	-	1,553,017
	Conveyance and Distribution	303,267	-	303,267	-	-	-	303,267
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	101,043	-	101,043	-	-	-	101,043
	Integrated Operations Planning	958,518	-	958,518	-	-	-	958,518
	Conveyance and Distribution	30,677,824	-	30,677,824	-	-	-	30,677,824
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	1,226,430	-	1,226,430	-	-	-	1,226,430
	Conveyance and Distribution	61,487	-	61,487	-	-	-	61,487
	Integrated Operations Planning	501,090	-	501,090	-	-	-	501,090
	Office of Safety, Security and F	1,855,297	-	1,855,297	-	-	-	1,855,297
	Integrated Operations Planning	2,032,236	-	2,032,236	-	-	-	2,032,236
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	93,900	-	93,900	-	-	-	93,900
	Office of Safety, Security and F	184,315	-	184,315	-	-	-	184,315
	Sustainability, Resilience & Inn	788,467	-	788,467	-	-	-	788,467
	Diversity, Equity & Inclusion	414,106	-	414,106	-	-	-	414,106
	Equal Employment Opportunity	325,709	-	325,709	-	-	-	325,709
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	1,750,215	-	1,750,215	-	-	-	1,750,215
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	3,784,953	-	3,784,953	-	-	-	3,784,953
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	286,580	-	286,580	-	-	-	286,580
	Integrated Operations Planning	1,933,635	-	1,933,635	-	-	-	1,933,635
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		49,905,087	-	49,905,087	-	-	-	49,905,087

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	242,461,733	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,635,806)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	237,825,927						
Colorado River Aqueduct Power Costs			-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)			-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
Pure Water Southern California planning costs			-	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
Increase/(Decrease) in Required Reserves				0%	0%	100%	0%	100.0%
Total General District Requirements			237,825,927	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			237,825,927	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,943,343	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	112,114,534	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	115,057,877						
NET REVENUE REQUIREMENTS:			122,768,051					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	242,461,733	-	-	-	242,461,733	-	242,461,733
Power - Capital (less Off-Aq)	(4,635,806)	-	-	-	(4,635,806)	-	(4,635,806)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	237,825,927	-	-	-	237,825,927	-	237,825,927
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	237,825,927	-	-	-	237,825,927	-	237,825,927
REQUIREMENTS BEFORE OFFSETS:	237,825,927	-	-	-	237,825,927	-	237,825,927
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	2,943,343	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	2,943,343	-	2,943,343
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	112,114,534	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	112,114,534	-	112,114,534
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	115,057,877	-	-	-	115,057,877	-	115,057,877
NET REVENUE REQUIREMENTS:	122,768,051	-	-	-	122,768,051	-	122,768,051

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	164,289	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	1,918,600	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	276,188	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	25,815	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	9,571	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	3,556,564	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	560,752	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	8,115	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	327,077	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,945,936	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	67,920	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	53,196	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,387,280	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	884,280	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	18,294	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	171,326	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	20,133	0%	100%	0%	0%	0%	100.0%
	Ethics Office	60,426	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	140,677	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		11,596,443						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	46,206,021	12%	41%	47%	0%	0%	100.0%
	Transmission - O&M - Commodity only	239,499,106	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	12%	41%	47%	0%	0%	100.0%
Total State Water Contract		285,705,127						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,485,756	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	53,587	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,255,000	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		9,794,343						
Pure Water Southern California planning costs								
		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	168,346	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		168,346						
Increase/(Decrease) in Required Reserves								
			2%	91%	7%	0%	0%	100.0%
Total General District Requirements		295,667,816	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		307,264,258	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	4,040,672	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	134,685,472	2%	91%	8%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
Total Revenue Offsets		138,726,144						
NET REVENUE REQUIREMENTS:		168,538,115						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		164,289	-	164,289	-	-	164,289
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	1,918,600	1,918,600	-	-	-	1,918,600
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		276,188	-	276,188	-	-	276,188
Conveyance and Distribution	C&D, Eastern & Western	25,815	-	25,815	-	-	25,815
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	9,571	9,571	-	-	-	9,571
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	3,556,564	3,556,564	-	-	-	3,556,564
Conveyance and Distribution	C&D, Western Unit	560,752	560,752	-	-	-	560,752
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	8,115	8,115	-	-	-	8,115
Office of Safety, Security and F	Security & Emergency Management Unit	327,077	327,077	-	-	-	327,077
Sustainability, Resilience & Inn		1,945,936	1,945,936	-	-	-	1,945,936
Diversity, Equity & Inclusion		67,920	67,920	-	-	-	67,920
Equal Employment Opportunit	-	53,196	53,196	-	-	-	53,196
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,387,280	1,387,280	-	-	-	1,387,280
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	884,280	884,280	-	-	-	884,280
Water Resources Management	Resource Planning & Development	18,294	18,294	-	-	-	18,294
Water Resources Management	Resource Implementation	171,326	171,326	-	-	-	171,326
Water Resources Management	Office of the Group Manager	20,133	20,133	-	-	-	20,133
Ethics Office	-	60,426	60,426	-	-	-	60,426
Integrated Operations Planning	Integrated Operations Planning and Support Services	140,677	140,677	-	-	-	140,677
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,596,443	11,596,443	-	-	-	11,596,443
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	5,550,853	19,140,872	21,514,296	-	46,206,021
Transmission - O&M - Commodity only		239,499,106	239,499,106	-	-	-	239,499,106
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		285,705,127	5,550,853	258,639,978	21,514,296	-	285,705,127
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,485,756	6,485,756	-	-	-	6,485,756
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		53,587	53,587	-	-	-	53,587
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,255,000	3,255,000	-	-	-	3,255,000
Total Capital Financing Costs		9,794,343	9,794,343	-	-	-	9,794,343
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		168,346	168,346	-	-	-	168,346
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		168,346	168,346	-	-	-	168,346
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		295,667,816	5,550,853	268,602,667	21,514,296	-	295,667,816
REQUIREMENTS BEFORE OFFSETS:		307,264,258	5,550,853	280,199,109	21,514,296	-	307,264,258
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		4,040,672	-	-	-	-	4,040,672
Hydro-Power Revenue		-	485,417	1,673,851	1,881,404	-	4,040,672
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		134,685,472	-	-	-	-	134,685,472
Revenue Reserve used for Revenue Bonds - I&P		-	2,616,751	121,926,575	10,142,146	-	134,685,472
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		138,726,144	3,102,168	123,600,425	12,023,550	-	138,726,144
NET REVENUE REQUIREMENTS:		168,538,115	2,448,685	156,598,684	9,490,746	-	168,538,115

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: C&A, State Water Project, All Other
Fiscal Year Ending 2026

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	148,575	-	148,575	-	-	-	148,575
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	919,825	-	919,825	-	-	-	919,825
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	215,042	-	215,042	-	-	-	215,042
	Conveyance and Distribution C&D, Eastern & Western	25,175	-	25,175	-	-	-	25,175
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	7,410	-	7,410	-	-	-	7,410
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	2,259,213	-	2,259,213	-	-	-	2,259,213
	Conveyance and Distribution C&D, Western Unit	394,308	-	394,308	-	-	-	394,308
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	6,886	-	6,886	-	-	-	6,886
	Office of Safety, Security and F Security & Emergency Management Unit	93,413	-	93,413	-	-	-	93,413
	Sustainability, Resilience & Inn	1,021,676	-	1,021,676	-	-	-	1,021,676
	Diversity, Equity & Inclusion	57,340	-	57,340	-	-	-	57,340
	Equal Employment Opportunity	45,100	-	45,100	-	-	-	45,100
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	887,030	-	887,030	-	-	-	887,030
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	524,092	-	524,092	-	-	-	524,092
	Water Resources Management Resource Planning & Development	14,498	-	14,498	-	-	-	14,498
	Water Resources Management Resource Implementation	109,151	-	109,151	-	-	-	109,151
	Water Resources Management Office of the Group Manager	19,449	-	19,449	-	-	-	19,449
	Ethics Office	49,578	-	49,578	-	-	-	49,578
	Integrated Operations Planning Integrated Operations Planning and Support Services	141,804	-	141,804	-	-	-	141,804
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,939,562	-	6,939,562	-	-	-	6,939,562

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	201,212	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	338,261	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	2,356	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	1,998	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	2,389,773	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	83,185	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	65,152	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	10,136,094	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	1,083,020	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	90,506	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	34,636	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		14,426,194						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	47,387,862	12%	41%	47%	0%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Debt Administration	391,530	12%	41%	47%	0%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%
	PAYGO	23,782,500	12%	41%	47%	0%	0%	100.0%
Total Capital Financing Costs		71,561,892						
Pure Water Southern California planning costs		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	209,425	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		209,425						
Increase/(Decrease) in Required Reserves			12%	42%	46%	0%	0%	100.0%
Total General District Requirements		71,771,318	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		86,197,512	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,018,185	100%	0%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	12%	41%	47%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,018,185						
NET REVENUE REQUIREMENTS:		84,179,327						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	201,212	-	201,212	-	-	-	201,212
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	338,261	-	338,261	-	-	-	338,261
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	2,356	-	2,356	-	-	-	2,356
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	1,998	-	1,998	-	-	-	1,998
	Sustainability, Resilience & Inn	2,389,773	-	2,389,773	-	-	-	2,389,773
	Diversity, Equity & Inclusion	-	-	-	-	-	-	-
	Equal Employment Opportunit	83,185	-	83,185	-	-	-	83,185
	Finance and Administration	65,152	-	65,152	-	-	-	65,152
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	10,136,094	-	10,136,094	-	-	-	10,136,094
	Business Technology	-	-	-	-	-	-	-
	Water Resources Management	1,083,020	-	1,083,020	-	-	-	1,083,020
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	90,506	-	90,506	-	-	-	90,506
	General Counsel	34,636	-	34,636	-	-	-	34,636
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	14,426,194	-	14,426,194	-	-	-	14,426,194
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	47,387,862	5,692,831	19,630,451	22,064,581	-	-	47,387,862
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	391,530	47,036	162,192	182,303	-	-	391,530
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	23,782,500	2,857,055	9,851,915	11,073,530	-	-	23,782,500
	Total Capital Financing Costs	71,561,892	8,596,922	29,644,557	33,320,413	-	-	71,561,892
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	209,425	-	209,425	-	-	-	209,425
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	209,425	-	209,425	-	-	-	209,425
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		71,771,318	8,596,922	29,853,983	33,320,413	-	-	71,771,318
REQUIREMENTS BEFORE OFFSETS:								
		86,197,512	8,596,922	44,280,177	33,320,413	-	-	86,197,512
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	2,018,185	-	-	-	-	-	-
	Hydro-Power Revenue	-	2,018,185	-	-	-	-	2,018,185
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	2,018,185	2,018,185	-	-	-	-	2,018,185
NET REVENUE REQUIREMENTS:								
		84,179,327	6,578,737	44,280,177	33,320,413	-	-	84,179,327

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		181,967	-	181,967	-	-	-	181,967
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		263,372	-	263,372	-	-	-	263,372
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	1,824	-	1,824	-	-	-	1,824
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,695	-	1,695	-	-	-	1,695
Office of Safety, Security and F	Security & Emergency Management Unit	682,517	-	682,517	-	-	-	682,517
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		70,227	-	70,227	-	-	-	70,227
Equal Employment Opportunity	-	55,236	-	55,236	-	-	-	55,236
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		6,481,040	-	6,481,040	-	-	-	6,481,040
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	641,880	-	641,880	-	-	-	641,880
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	74,258	-	74,258	-	-	-	74,258
Integrated Operations Planning	Integrated Operations Planning and Support Services	34,913	-	34,913	-	-	-	34,913
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		8,488,931	-	8,488,931	-	-	-	8,488,931

		Functionalization	Allocation Percentages					Total
			Demand	Commodity	Standby	Variable		
						Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	171,268	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	287,921	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	3,821	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	3,240	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	1,776,064	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	274,969	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	70,805	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	55,456	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	7,533,080	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	921,846	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	74,026	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	56,169	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		11,973,084						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	35,218,352	0%	0%	100%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Debt Administration	290,983	0%	0%	100%	0%	0%	100.0%
	Bond Defeasance	-	0%	0%	100%	0%	0%	100.0%
	PAYGO	17,675,000	0%	0%	100%	0%	0%	100.0%
Total Capital Financing Costs		53,184,335						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	173,813	0%	0%	100%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	0%	100%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	100%	0%	0%	100.0%
Total Other Operating Costs		173,813						
Increase/(Decrease) in Required Reserves			0%	0%	100%	0%	0%	100.0%
Total General District Requirements		53,358,148	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		65,331,232	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,529,632	0%	0%	100%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	100%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	100%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	100%	0%	0%	100.0%
Total Revenue Offsets		1,529,632						
NET REVENUE REQUIREMENTS:		63,801,600						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		171,268	-	171,268	-	-	-	171,268
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		287,921	-	287,921	-	-	-	287,921
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,821	-	3,821	-	-	-	3,821
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	-	744,417
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	3,240	-	3,240	-	-	-	3,240
Office of Safety, Security and F	Security & Emergency Management Unit	1,776,064	-	1,776,064	-	-	-	1,776,064
Sustainability, Resilience & Inn		274,969	-	274,969	-	-	-	274,969
Diversity, Equity & Inclusion		70,805	-	70,805	-	-	-	70,805
Equal Employment Opportunity	-	55,456	-	55,456	-	-	-	55,456
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		7,533,080	-	7,533,080	-	-	-	7,533,080
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	921,846	-	921,846	-	-	-	921,846
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	74,026	-	74,026	-	-	-	74,026
Integrated Operations Planning	Integrated Operations Planning and Support Services	56,169	-	56,169	-	-	-	56,169
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		11,973,084	-	11,973,084	-	-	-	11,973,084
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		35,218,352	-	-	35,218,352	-	-	35,218,352
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		290,983	-	-	290,983	-	-	290,983
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		17,675,000	-	-	17,675,000	-	-	17,675,000
Total Capital Financing Costs		53,184,335	-	-	53,184,335	-	-	53,184,335
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		173,813	-	-	173,813	-	-	173,813
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		173,813	-	-	173,813	-	-	173,813
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		53,358,148	-	-	53,358,148	-	-	53,358,148
REQUIREMENTS BEFORE OFFSETS:		65,331,232	-	11,973,084	53,358,148	-	-	65,331,232
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,529,632	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	1,529,632	-	-	1,529,632
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,529,632	-	-	1,529,632	-	-	1,529,632
NET REVENUE REQUIREMENTS:		63,801,600	-	11,973,084	51,828,516	-	-	63,801,600

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	154,887	-	154,887	-	-	-	154,887
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	224,177	-	224,177	-	-	-	224,177
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	2,959	-	2,959	-	-	-	2,959
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	599,594	-	599,594	-	-	-	599,594
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	2,749	-	2,749	-	-	-	2,749
	Office of Safety, Security and F	507,242	-	507,242	-	-	-	507,242
	Sustainability, Resilience & Inn	144,367	-	144,367	-	-	-	144,367
	Diversity, Equity & Inclusion	59,776	-	59,776	-	-	-	59,776
	Equal Employment Opportuniti	47,016	-	47,016	-	-	-	47,016
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	4,816,667	-	4,816,667	-	-	-	4,816,667
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	546,356	-	546,356	-	-	-	546,356
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	60,736	-	60,736	-	-	-	60,736
	Integrated Operations Planning	56,619	-	56,619	-	-	-	56,619
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		7,223,147	-	7,223,147	-	-	-	7,223,147

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed		Variable		
				Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	146,055	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	843,717	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	245,536	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,360	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,849	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,308,308	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	470,620	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	60,382	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	47,292	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	5,549,120	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	786,139	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	62,200	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	49,390	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	10,319,386						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	21,815,267	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,943,024	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	214,348	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	13,020,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	39,177,372						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	149,807	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	149,807						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	61,142,445	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	71,461,831	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,673,171	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
	Total Revenue Offsets	1,673,171						
	NET REVENUE REQUIREMENTS:	69,788,660						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		146,055	-	146,055	-	-	146,055
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	843,717	-	843,717	-	-	843,717
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		245,536	-	245,536	-	-	245,536
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,360	-	3,360	-	-	3,360
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	744,417
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,849	-	2,849	-	-	2,849
Office of Safety, Security and F	Security & Emergency Management Unit	1,308,308	-	1,308,308	-	-	1,308,308
Sustainability, Resilience & Inn		470,620	-	470,620	-	-	470,620
Diversity, Equity & Inclusion		60,382	-	60,382	-	-	60,382
Equal Employment Opportunity	-	47,292	-	47,292	-	-	47,292
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		5,549,120	-	5,549,120	-	-	5,549,120
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	786,139	-	786,139	-	-	786,139
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	62,200	-	62,200	-	-	62,200
Integrated Operations Planning	Integrated Operations Planning and Support Services	49,390	-	49,390	-	-	49,390
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		10,319,386	-	10,319,386	-	-	10,319,386
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*	-	-	-	-	-	-	-
Supply - O&M	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-
Supply Programs (cash funded portion)	21,815,267	-	21,815,267	-	-	-	21,815,267
Demand Management (cash funded portion)	-	-	-	-	-	-	-
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,943,024	-	25,943,024	-	-	-	25,943,024
G.O. Bond Debt Service	-	-	-	-	-	-	-
Debt Administration	214,348	-	214,348	-	-	-	214,348
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	13,020,000	-	13,020,000	-	-	-	13,020,000
Total Capital Financing Costs	39,177,372	-	39,177,372	-	-	-	39,177,372
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs	-	-	-	-	-	-	-
Operating Equipment	149,807	-	149,807	-	-	-	149,807
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	149,807	-	149,807	-	-	-	149,807
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	61,142,445	-	61,142,445	-	-	-	61,142,445
REQUIREMENTS BEFORE OFFSETS:	71,461,831	-	71,461,831	-	-	-	71,461,831
Revenue Offsets	-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
Interest on Investments	1,673,171	-	-	-	-	-	-
Hydro-Power Revenue	-	1,673,171	-	-	-	-	1,673,171
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,673,171	-	1,673,171	-	-	-	1,673,171
NET REVENUE REQUIREMENTS:	69,788,660	-	69,788,660	-	-	-	69,788,660

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	132,086	-	132,086	-	-	-	132,086
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives	404,499	-	404,499	-	-	-	404,499
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	191,176	-	191,176	-	-	-	191,176
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern & Western		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Integrated Operations Planning	2,602	-	2,602	-	-	-	2,602
	Office of the Manager, Operations Support Services		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Support Services		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Integrated Operations Planning	2,418	-	2,418	-	-	-	2,418
	Office of the Manager, Operations & Planning Section		-	-	-	-	-	-
	Office of Safety, Security and F	373,651	-	373,651	-	-	-	373,651
	Security & Emergency Management Unit		-	-	-	-	-	-
	Sustainability, Resilience & Inn	247,090	-	247,090	-	-	-	247,090
	Diversity, Equity & Inclusion	50,976	-	50,976	-	-	-	50,976
	Equal Employment Opportuniti	40,095	-	40,095	-	-	-	40,095
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Engineering Services	3,548,119	-	3,548,119	-	-	-	3,548,119
	Office of Safety, Security and F		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Business Technology	465,926	-	465,926	-	-	-	465,926
	Information Technology		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Ethics Office	51,033	-	51,033	-	-	-	51,033
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning and Support Services	49,785	-	49,785	-	-	-	49,785
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,159,050	-	6,159,050	-	-	-	6,159,050

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	114,230	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	192,033	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,182	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,698	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,127,185	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	111,045	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	47,225	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	36,987	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,780,895	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	614,839	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	48,517	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	46,765	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		7,870,018						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	22,351,449	31%	34%	36%	0%	0%	100.0%
	G.O. Bond Debt Service	-	31%	34%	36%	0%	0%	100.0%
	Debt Administration	184,673	31%	34%	36%	0%	0%	100.0%
	Bond Defeasance	-	31%	34%	36%	0%	0%	100.0%
	PAYGO	11,217,500	31%	34%	36%	0%	0%	100.0%
Total Capital Financing Costs		33,753,623						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	114,249	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		114,249						
Increase/(Decrease) in Required Reserves			31%	34%	36%	0%	0%	100.0%
Total General District Requirements		33,867,872	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		41,737,889	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	977,230	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	25%	46%	29%	0%	0%	100.0%
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	31%	34%	36%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		977,230						
NET REVENUE REQUIREMENTS:			40,760,660					

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		114,230	-	114,230	-	-	114,230	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		192,033	-	192,033	-	-	192,033	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,182	-	3,182	-	-	3,182	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	744,417	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	2,698	-	2,698	-	-	2,698	
Office of Safety, Security and F	Security & Emergency Management Unit	1,127,185	-	1,127,185	-	-	1,127,185	
Sustainability, Resilience & Inn		111,045	-	111,045	-	-	111,045	
Diversity, Equity & Inclusion		47,225	-	47,225	-	-	47,225	
Equal Employment Opportunity	-	36,987	-	36,987	-	-	36,987	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		4,780,895	-	4,780,895	-	-	4,780,895	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	614,839	-	614,839	-	-	614,839	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	48,517	-	48,517	-	-	48,517	
Integrated Operations Planning	Integrated Operations Planning and Support Service	46,765	-	46,765	-	-	46,765	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		7,870,018	-	7,870,018	-	-	7,870,018	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply	-	-	-	-	-	-	-	
Delta Conveyance - Power	-	-	-	-	-	-	-	
Delta Conveyance - Other	-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		22,351,449	6,854,754	7,529,952	7,966,743	-	22,351,449	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		184,673	56,636	62,214	65,823	-	184,673	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		11,217,500	3,440,189	3,779,049	3,998,262	-	11,217,500	
Total Capital Financing Costs		33,753,623	10,351,579	11,371,215	12,030,828	-	33,753,623	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		114,249	-	114,249	-	-	114,249	
Succession Planning Labor Po	-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		114,249	-	114,249	-	-	114,249	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		33,867,872	10,351,579	11,485,465	12,030,828	-	33,867,872	
REQUIREMENTS BEFORE OFFSETS:		41,737,889	10,351,579	19,355,482	12,030,828	-	41,737,889	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		977,230	-	-	-	-	977,230	
Hydro-Power Revenue		-	977,230	-	-	-	977,230	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		977,230	-	977,230	-	-	977,230	
NET REVENUE REQUIREMENTS:		40,760,660	10,351,579	18,378,252	12,030,828	-	40,760,660	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	103,304	-	103,304	-	-	-	103,304
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	149,518	-	149,518	-	-	-	149,518
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	2,463	-	2,463	-	-	-	2,463
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	599,594	-	599,594	-	-	-	599,594
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	2,289	-	2,289	-	-	-	2,289
	Office of Safety, Security and F	321,923	-	321,923	-	-	-	321,923
	Sustainability, Resilience & Inn	58,302	-	58,302	-	-	-	58,302
	Diversity, Equity & Inclusion	39,868	-	39,868	-	-	-	39,868
	Equal Employment Opportunity	31,358	-	31,358	-	-	-	31,358
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	3,056,915	-	3,056,915	-	-	-	3,056,915
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	364,400	-	364,400	-	-	-	364,400
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	39,807	-	39,807	-	-	-	39,807
	Integrated Operations Planning	47,139	-	47,139	-	-	-	47,139
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		4,816,882	-	4,816,882	-	-	-	4,816,882

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Security & Emergency Management Unit	-	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		-	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		-	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		-					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	100%	0%	0%	100.0%
Supply - Capital		-	0%	100%	0%	0%	100.0%
Power - O&M & Off-Aq Capital		-	0%	100%	0%	0%	100.0%
Power - Capital (less Off-Aq)		-	0%	100%	0%	0%	100.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	100%	0%	0%	100.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	100%	0%	0%	100.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service		-	0%	0%	0%	0%	0.0%
Debt Administration		-	0%	0%	0%	0%	0.0%
Bond Defeasance		-	0%	0%	0%	0%	0.0%
PAYGO		-	0%	0%	0%	0%	0.0%
Total Capital Financing Costs		-					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		-	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		-					
Increase/(Decrease) in Required Reserves			0%	0%	0%	0%	0.0%
Total General District Requirements		-	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		-	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		-	0%	0%	0%	0%	0.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	823,050	-	0%	0%	0%	100%	100.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	100%	0%	0%	100.0%
Property Taxes - SWC		-	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets	823,050						
NET REVENUE REQUIREMENTS:		(823,050)					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	823,050	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	823,050	-	823,050
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	823,050	-	-	-	823,050	-	823,050
NET REVENUE REQUIREMENTS:	(823,050)	-	-	-	(823,050)	-	(823,050)

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		544,058	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		914,626	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	268,747	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	56,838	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	22,300,488	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	48,195	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	768,455	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		224,924	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		176,164	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,259,362	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,928,384	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		166,880	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	835,426	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		39,299,194					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		15,238,040	33%	26%	41%	0%	100.0%
G.O. Bond Debt Service		85,991	33%	26%	41%	0%	100.0%
Debt Administration		125,900	33%	26%	41%	0%	100.0%
Bond Defeasance		-	33%	26%	41%	0%	100.0%
PAYGO		7,647,500	33%	26%	41%	0%	100.0%
Total Capital Financing Costs		23,097,431					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		570,507	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		570,507					
Increase/(Decrease) in Required Reserves			33%	28%	40%	0%	100.0%
Total General District Requirements		23,667,938	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		62,967,132	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		85,991	0%	0%	100%	0%	100.0%
Interest on Investments		1,472,267	33%	26%	41%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	33%	26%	41%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	33%	26%	41%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	33%	26%	41%	0%	100.0%
Total Revenue Offsets		1,558,258					
NET REVENUE REQUIREMENTS:		61,408,874					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		544,058	-	544,058	-	-	544,058
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		914,626	-	914,626	-	-	914,626
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	268,747	-	268,747	-	-	268,747
Integrated Operations Planning	Office of the Manager, Operations Support Services	56,838	-	56,838	-	-	56,838
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	22,300,488	-	12,184,030	10,116,458	-	22,300,488
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	48,195	-	48,195	-	-	48,195
Office of Safety, Security and F	Security & Emergency Management Unit	768,455	-	768,455	-	-	768,455
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		224,924	-	224,924	-	-	224,924
Equal Employment Opportunit	-	176,164	-	176,164	-	-	176,164
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		3,259,362	-	3,259,362	-	-	3,259,362
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,928,384	-	2,928,384	-	-	2,928,384
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	166,880	-	166,880	-	-	166,880
Integrated Operations Planning	Integrated Operations Planning and Support Services	835,426	-	835,426	-	-	835,426
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		39,299,194	-	29,182,736	10,116,458	-	39,299,194
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,238,040	5,092,060	3,947,333	6,198,647	-	-	15,238,040
G.O. Bond Debt Service	85,991	28,735	22,275	34,980	-	-	85,991
Debt Administration	125,900	42,072	32,614	51,215	-	-	125,900
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	7,647,500	2,555,547	1,981,044	3,110,909	-	-	7,647,500
Total Capital Financing Costs	23,097,431	7,718,414	5,983,267	9,395,750	-	-	23,097,431
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs							
Operating Equipment	570,507	-	570,507	-	-	-	570,507
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	570,507	-	570,507	-	-	-	570,507
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	23,667,938	7,718,414	6,553,774	9,395,750	-	-	23,667,938
REQUIREMENTS BEFORE OFFSETS:	62,967,132	7,718,414	35,736,510	9,395,750	10,116,458	-	62,967,132
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	85,991	-	-	-	-	-	-
Interest on Investments	1,472,267	-	-	85,991	-	-	85,991
Hydro-Power Revenue	-	491,984	381,383	598,900	-	-	1,472,267
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,558,258	491,984	381,383	684,891	-	-	1,558,258
NET REVENUE REQUIREMENTS:	61,408,874	7,226,430	35,355,127	8,710,859	10,116,458	-	61,408,874

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		492,022	-	492,022	-	-	-	492,022
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		712,133	-	712,133	-	-	-	712,133
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	113,495	-	113,495	-	-	-	113,495
Integrated Operations Planning	Office of the Manager, Operations Support Services	44,005	-	44,005	-	-	-	44,005
Integrated Operations Planning	Operations Support Services	135,891	-	135,891	-	-	-	135,891
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	11,304,459	-	11,304,459	-	-	-	11,304,459
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	2,643,429	-	2,643,429	-	-	-	2,643,429
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	168,598	-	168,598	-	-	-	168,598
Office of Safety, Security and F	Safety, Regulatory, and Training Section	995,939	-	995,939	-	-	-	995,939
Integrated Operations Planning	OSS, Fleet Services Unit	653,887	-	653,887	-	-	-	653,887
Integrated Operations Planning	OSS, Power Support Unit	227,272	-	227,272	-	-	-	227,272
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	40,894	-	40,894	-	-	-	40,894
Office of Safety, Security and F	Security & Emergency Management Unit	219,470	-	219,470	-	-	-	219,470
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		189,887	-	189,887	-	-	-	189,887
Equal Employment Opportunity	-	149,353	-	149,353	-	-	-	149,353
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,084,043	-	2,084,043	-	-	-	2,084,043
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,735,584	-	1,735,584	-	-	-	1,735,584
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	136,920	-	136,920	-	-	-	136,920
Integrated Operations Planning	Integrated Operations Planning and Support Services	842,115	-	842,115	-	-	-	842,115
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		22,889,397	-	22,889,397	-	-	-	22,889,397

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed		Variable		
				Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	602,678	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	1,013,172	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	305,816	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	62,417	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	23,414,007	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	52,926	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	912,651	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	249,159	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	195,145	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	3,870,959	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	3,243,902	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	189,784	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	917,440	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	41,836,700						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	18,097,351	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	102,126	33%	26%	41%	0%	0%	100.0%
	Debt Administration	149,525	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	9,082,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	27,431,502						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	607,344	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	607,344						
Increase/(Decrease) in Required Reserves			33%	28%	40%	0%	0%	100.0%
Total General District Requirements			28,038,846	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			69,875,546	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	102,126	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,633,639	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	1,735,766						
NET REVENUE REQUIREMENTS:			68,139,781					

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	602,678	-	602,678	-	-	-	602,678
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	1,013,172	-	1,013,172	-	-	-	1,013,172
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	305,816	-	305,816	-	-	-	305,816
	Integrated Operations Planning	62,417	-	62,417	-	-	-	62,417
	Integrated Operations Planning	153,633	-	153,633	-	-	-	153,633
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	23,414,007	-	14,038,777	-	9,375,230	-	23,414,007
	Treatment and Water Quality	3,281,907	-	3,281,907	-	-	-	3,281,907
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	190,729	-	190,729	-	-	-	190,729
	Office of Safety, Security and F	1,427,447	-	1,427,447	-	-	-	1,427,447
	Integrated Operations Planning	1,498,496	-	1,498,496	-	-	-	1,498,496
	Integrated Operations Planning	254,434	-	254,434	-	-	-	254,434
	Integrated Operations Planning	52,926	-	52,926	-	-	-	52,926
	Office of Safety, Security and F	912,651	-	912,651	-	-	-	912,651
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	249,159	-	249,159	-	-	-	249,159
	Equal Employment Opportunity	195,145	-	195,145	-	-	-	195,145
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	3,870,959	-	3,870,959	-	-	-	3,870,959
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	3,243,902	-	3,243,902	-	-	-	3,243,902
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	189,784	-	189,784	-	-	-	189,784
	Integrated Operations Planning	917,440	-	917,440	-	-	-	917,440
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	41,836,700	-	32,461,471	-	9,375,230	-	41,836,700
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
	Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	18,097,351	6,047,549	4,688,023	7,361,779	-	-	18,097,351
	G.O. Bond Debt Service	102,126	34,127	26,455	41,544	-	-	102,126
	Debt Administration	149,525	49,966	38,734	60,825	-	-	149,525
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	9,082,500	3,035,078	2,352,773	3,694,649	-	-	9,082,500
	Total Capital Financing Costs	27,431,502	9,166,721	7,105,985	11,158,797	-	-	27,431,502
Pure Water Southern California planning costs								
	Other Operating Costs	-	-	-	-	-	-	-
	Operating Equipment	607,344	-	607,344	-	-	-	607,344
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	607,344	-	607,344	-	-	-	607,344
Increase/(Decrease) in Required Reserves								
	Total General District Requirements	28,038,846	9,166,721	7,713,329	11,158,797	-	-	28,038,846
REQUIREMENTS BEFORE OFFSETS:								
	Revenue Offsets	69,875,546	9,166,721	40,174,799	11,158,797	9,375,230	-	69,875,546
Property Taxes - MWD Portion of SWC GO Debt Service								
	Property Taxes - MWD GO Debt Service	102,126	-	-	-	-	-	-
	Interest on Investments	1,633,639	-	-	102,126	-	-	102,126
	Hydro-Power Revenue	-	545,909	423,186	664,544	-	-	1,633,639
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,735,766	545,909	423,186	766,671	-	-	1,735,766
NET REVENUE REQUIREMENTS:								
		68,139,781	8,620,811	39,751,614	10,392,126	9,375,230	-	68,139,781

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
Office of General Manager		545,035	-	545,035	-	-	-	545,035
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		788,862	-	788,862	-	-	-	788,862
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	129,149	-	129,149	-	-	-	129,149
Integrated Operations Planning	Office of the Manager, Operations Support Services	48,325	-	48,325	-	-	-	48,325
Integrated Operations Planning	Operations Support Services	135,891	-	135,891	-	-	-	135,891
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	12,863,726	-	12,863,726	-	-	-	12,863,726
Treatment and Water Quality	Water Quality Section	2,643,429	-	2,643,429	-	-	-	2,643,429
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	168,598	-	168,598	-	-	-	168,598
Office of Safety, Security and F	Safety, Regulatory, and Training Section	995,939	-	995,939	-	-	-	995,939
Integrated Operations Planning	OSS, Fleet Services Unit	653,887	-	653,887	-	-	-	653,887
Integrated Operations Planning	OSS, Power Support Unit	227,272	-	227,272	-	-	-	227,272
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	44,909	-	44,909	-	-	-	44,909
Office of Safety, Security and F	Security & Emergency Management Unit	260,652	-	260,652	-	-	-	260,652
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		210,347	-	210,347	-	-	-	210,347
Equal Employment Opportunit)	-	165,445	-	165,445	-	-	-	165,445
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,475,099	-	2,475,099	-	-	-	2,475,099
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,922,583	-	1,922,583	-	-	-	1,922,583
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	155,712	-	155,712	-	-	-	155,712
Integrated Operations Planning	Integrated Operations Planning and Support Services	924,785	-	924,785	-	-	-	924,785
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		25,359,646	-	25,359,646	-	-	-	25,359,646

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	584,779	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	983,082	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	279,850	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	58,780	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	21,986,895	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	49,842	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,086,740	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	241,759	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	189,349	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,609,350	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,147,561	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	181,895	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	863,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	41,070,507						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,549,447	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	121,607	33%	26%	41%	0%	0%	100.0%
	Debt Administration	178,047	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	10,815,000	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	32,664,101						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	596,221	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	596,221						
	Increase/(Decrease) in Required Reserves		33%	27%	40%	0%	0%	100.0%
	Total General District Requirements	33,260,322	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	74,330,829	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	121,607	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,737,497	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	1,859,104						
NET REVENUE REQUIREMENTS:		72,471,725						

		Functionalization	Allocation Percentages			Variable Commodity		Hydroelectric	Total
			Fixed						
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		584,779	-	584,779	-	-	-	-	584,779
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		983,082	-	983,082	-	-	-	-	983,082
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	279,850	-	279,850	-	-	-	-	279,850
Integrated Operations Planning	Office of the Manager, Operations Support Services	58,780	-	58,780	-	-	-	-	58,780
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	21,986,895	-	12,228,375	-	9,758,520	-	-	21,986,895
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	49,842	-	49,842	-	-	-	-	49,842
Office of Safety, Security and F	Security & Emergency Management Unit	1,086,740	-	1,086,740	-	-	-	-	1,086,740
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		241,759	-	241,759	-	-	-	-	241,759
Equal Employment Opportunit	-	189,349	-	189,349	-	-	-	-	189,349
Finance and Administration	-	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		4,609,350	-	4,609,350	-	-	-	-	4,609,350
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	3,147,561	-	3,147,561	-	-	-	-	3,147,561
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office	-	181,895	-	181,895	-	-	-	-	181,895
Integrated Operations Planning	Integrated Operations Planning and Support Service	863,979	-	863,979	-	-	-	-	863,979
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		41,070,507	-	31,311,987	-	9,758,520	-	-	41,070,507
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		-	-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs									
		-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)									
		-	-	-	-	-	-	-	-
Demand Management (cash funded portion)									
Local Resources Program		-	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-	-
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		21,549,447	7,201,128	5,582,270	8,766,049	-	-	-	21,549,447
G.O. Bond Debt Service		121,607	40,637	31,502	49,468	-	-	-	121,607
Debt Administration		178,047	59,497	46,122	72,427	-	-	-	178,047
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO		10,815,000	3,614,023	2,801,568	4,399,409	-	-	-	10,815,000
Total Capital Financing Costs		32,664,101	10,915,286	8,461,462	13,287,353	-	-	-	32,664,101
Pure Water Southern California planning costs									
		-	-	-	-	-	-	-	-
Other Operating Costs									
Operating Equipment		596,221	-	596,221	-	-	-	-	596,221
Succession Planning Labor Po		-	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-	-	-
Total Other Operating Costs		596,221	-	596,221	-	-	-	-	596,221
Increase/(Decrease) in Required Reserves									
		-	-	-	-	-	-	-	-
Total General District Requirements									
		33,260,322	10,915,286	9,057,683	13,287,353	-	-	-	33,260,322
REQUIREMENTS BEFORE OFFSETS:									
		74,330,829	10,915,286	40,369,670	13,287,353	9,758,520	-	-	74,330,829
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		121,607	-	-	-	-	-	-	-
Interest on Investments		1,737,497	-	-	121,607	-	-	-	121,607
Hydro-Power Revenue		-	580,615	450,089	706,792	-	-	-	1,737,497
CRA Power Revenue		-	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-	-
Total Revenue Offsets		1,859,104	580,615	450,089	828,399	-	-	-	1,859,104
NET REVENUE REQUIREMENTS:									
		72,471,725	10,334,671	39,919,581	12,458,954	9,758,520	-	-	72,471,725

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	528,848	-	528,848	-	-	-	528,848
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	765,433	-	765,433	-	-	-	765,433
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section	118,184	-	118,184	-	-	-	118,184
	Office of the Manager, Operations Support Services	45,509	-	45,509	-	-	-	45,509
	Operations Support Services	135,891	-	135,891	-	-	-	135,891
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer	11,771,510	-	11,771,510	-	-	-	11,771,510
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	2,643,429	-	2,643,429	-	-	-	2,643,429
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit	168,598	-	168,598	-	-	-	168,598
	Safety, Regulatory, and Training Section	995,939	-	995,939	-	-	-	995,939
	OSS, Fleet Services Unit	653,887	-	653,887	-	-	-	653,887
	OSS, Power Support Unit	227,272	-	227,272	-	-	-	227,272
	Office of the Manager, Operations & Planning Section	42,292	-	42,292	-	-	-	42,292
	Security & Emergency Management Unit	310,372	-	310,372	-	-	-	310,372
			-	-	-	-	-	-
		204,100	-	204,100	-	-	-	204,100
	-	160,532	-	160,532	-	-	-	160,532
	-		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
		2,947,228	-	2,947,228	-	-	-	2,947,228
			-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	1,865,485	-	1,865,485	-	-	-	1,865,485
			-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		149,239	-	149,239	-	-	-	149,239
	Integrated Operations Planning and Support Services	870,897	-	870,897	-	-	-	870,897
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
Total Departmental O&M		24,604,643	-	24,604,643	-	-	-	24,604,643

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	464,160	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	780,307	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	236,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	51,637	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	14,751,862	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	43,785	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	300,700	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	191,893	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	150,293	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,275,403	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,498,331	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	137,936	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	758,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	28,448,364						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,962,711	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	33,649	33%	26%	41%	0%	0%	100.0%
	Debt Administration	49,265	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	2,992,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	9,038,125						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	412,985	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	412,985						
Increase/(Decrease) in Required Reserves			32%	29%	39%	0%	0%	100.0%
Total General District Requirements		9,451,110	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		37,899,474	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	33,649	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	886,571	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	920,220						
NET REVENUE REQUIREMENTS:		36,979,255						

		Functionalization	Allocation Percentages			Variable Commodity		Hydroelectric	Total
			Fixed						
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		464,160	-	464,160	-	-	-	464,160	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		780,307	-	780,307	-	-	-	780,307	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	236,434	-	236,434	-	-	-	236,434	
Integrated Operations Planning	Office of the Manager, Operations Support Services	51,637	-	51,637	-	-	-	51,637	
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	-	153,633	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	14,751,862	-	10,565,331	4,186,531	-	-	14,751,862	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	-	3,281,907	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	-	190,729	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	-	1,427,447	
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	-	1,498,496	
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	-	254,434	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	43,785	-	43,785	-	-	-	43,785	
Office of Safety, Security and F	Security & Emergency Management Unit	300,700	-	300,700	-	-	-	300,700	
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	
Diversity, Equity & Inclusion		191,893	-	191,893	-	-	-	191,893	
Equal Employment Opportunity	-	150,293	-	150,293	-	-	-	150,293	
Finance and Administration	-	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		1,275,403	-	1,275,403	-	-	-	1,275,403	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	2,498,331	-	2,498,331	-	-	-	2,498,331	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	
Ethics Office	-	137,936	-	137,936	-	-	-	137,936	
Integrated Operations Planning	Integrated Operations Planning and Support Services	758,979	-	758,979	-	-	-	758,979	
General Counsel	-	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	-	
Total Departmental O&M		28,448,364	-	24,261,833	4,186,531	-	-	28,448,364	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Costs									
		-	-	-	-	-	-	-	
Supply Programs (cash funded portion)									
		-	-	-	-	-	-	-	
Demand Management (cash funded portion)									
Local Resources Program		-	-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	-	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,962,711	1,992,545	1,544,609	2,425,557	-	-	5,962,711	
G.O. Bond Debt Service		33,649	11,244	8,716	13,688	-	-	33,649	
Debt Administration		49,265	16,463	12,762	20,041	-	-	49,265	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		2,992,500	999,997	775,191	1,217,312	-	-	2,992,500	
Total Capital Financing Costs		9,038,125	3,020,249	2,341,278	3,676,598	-	-	9,038,125	
Pure Water Southern California planning costs									
		-	-	-	-	-	-	-	
Other Operating Costs									
Operating Equipment		412,985	-	412,985	-	-	-	412,985	
Succession Planning Labor Po		-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		412,985	-	412,985	-	-	-	412,985	
Increase/(Decrease) in Required Reserves									
		-	-	-	-	-	-	-	
Total General District Requirements									
		9,451,110	3,020,249	2,754,263	3,676,598	-	-	9,451,110	
REQUIREMENTS BEFORE OFFSETS:									
		37,899,474	3,020,249	27,016,096	3,676,598	4,186,531	-	37,899,474	
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		33,649	-	-	-	-	-	33,649	
Interest on Investments		886,571	-	-	33,649	-	-	886,571	
Hydro-Power Revenue		-	296,263	229,662	360,646	-	-	-	
CRA Power Revenue		-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	-	
Total Revenue Offsets		920,220	296,263	229,662	394,295	-	-	920,220	
NET REVENUE REQUIREMENTS:									
		36,979,255	2,723,986	26,786,435	3,282,303	4,186,531	-	36,979,255	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	419,765	-	419,765	-	-	-	419,765
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	607,552	-	607,552	-	-	-	607,552
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	99,848	-	99,848	-	-	-	99,848
	Integrated Operations Planning	39,978	-	39,978	-	-	-	39,978
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	9,945,257	-	9,945,257	-	-	-	9,945,257
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	37,152	-	37,152	-	-	-	37,152
	Office of Safety, Security and F	85,880	-	85,880	-	-	-	85,880
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	162,001	-	162,001	-	-	-	162,001
	Equal Employment Opportunity	-	-	127,420	-	-	-	127,420
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	815,495	-	815,495	-	-	-	815,495
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,480,701	-	1,480,701	-	-	-	1,480,701
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	113,173	-	113,173	-	-	-	113,173
	Integrated Operations Planning	765,055	-	765,055	-	-	-	765,055
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		19,524,294	-	19,524,294	-	-	-	19,524,294

	Functionalization	Allocation Percentages					% Total
		Demand	Fixed		Variable		
			Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		506,793	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		851,978	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	230,759	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations Support Services	51,387	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	17,314,407	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations & Planning Section	43,573	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	891,549	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		209,518	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		164,098	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,781,457	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,727,803	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		157,687	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Integrated Operations Planning and Support Services	755,308	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		34,492,962					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-						
Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs	-						
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,678,916	33%	26%	41%	0%	0%	100.0%
G.O. Bond Debt Service	99,765	33%	26%	41%	0%	0%	100.0%
Debt Administration	146,068	33%	26%	41%	0%	0%	100.0%
Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
PAYGO	8,872,500	33%	26%	41%	0%	0%	100.0%
Total Capital Financing Costs	26,797,248						
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	500,735	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs	500,735						
Increase/(Decrease) in Required Reserves		33%	27%	40%	0%	0%	100.0%
Total General District Requirements	27,297,983	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	61,790,945	0%	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	99,765	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,444,406	33%	26%	41%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	33%	26%	41%	0%	0%	100.0%
Total Revenue Offsets	1,544,171						
NET REVENUE REQUIREMENTS:	60,246,774						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		506,793	-	506,793	-	-	-	506,793
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		851,978	-	851,978	-	-	-	851,978
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	230,759	-	230,759	-	-	-	230,759
Integrated Operations Planning	Office of the Manager, Operations Support Services	51,387	-	51,387	-	-	-	51,387
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	17,314,407	-	10,191,056	-	7,123,351	-	17,314,407
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	43,573	-	43,573	-	-	-	43,573
Office of Safety, Security and F	Security & Emergency Management Unit	891,549	-	891,549	-	-	-	891,549
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		209,518	-	209,518	-	-	-	209,518
Equal Employment Opportunity	-	164,098	-	164,098	-	-	-	164,098
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		3,781,457	-	3,781,457	-	-	-	3,781,457
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,727,803	-	2,727,803	-	-	-	2,727,803
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	157,687	-	157,687	-	-	-	157,687
Integrated Operations Planning	Integrated Operations Planning and Support Services	755,308	-	755,308	-	-	-	755,308
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		34,492,962	-	27,369,611	-	7,123,351	-	34,492,962
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		17,678,916	5,907,722	4,579,629	7,191,565	-	-	17,678,916
G.O. Bond Debt Service		99,765	33,338	25,844	40,583	-	-	99,765
Debt Administration		146,068	48,811	37,838	59,418	-	-	146,068
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		8,872,500	2,964,902	2,298,374	3,609,224	-	-	8,872,500
Total Capital Financing Costs		26,797,248	8,954,773	6,941,685	10,900,790	-	-	26,797,248
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		500,735	-	500,735	-	-	-	500,735
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		500,735	-	500,735	-	-	-	500,735
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		27,297,983	8,954,773	7,442,419	10,900,790	-	-	27,297,983
REQUIREMENTS BEFORE OFFSETS:								
		61,790,945	8,954,773	34,812,031	10,900,790	7,123,351	-	61,790,945
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		99,765	-	-	-	-	-	-
Interest on Investments		1,444,406	-	-	99,765	-	-	99,765
Hydro-Power Revenue		-	482,674	374,166	587,566	-	-	1,444,406
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,544,171	482,674	374,166	687,331	-	-	1,544,171
NET REVENUE REQUIREMENTS:								
		60,246,774	8,472,100	34,437,865	10,213,459	7,123,351	-	60,246,774

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	458,321	-	458,321	-	-	-	458,321
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	663,355	-	663,355	-	-	-	663,355
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	97,452	-	97,452	-	-	-	97,452
	Integrated Operations Planning	39,785	-	39,785	-	-	-	39,785
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	9,706,573	-	9,706,573	-	-	-	9,706,573
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	36,972	-	36,972	-	-	-	36,972
	Office of Safety, Security and F	254,625	-	254,625	-	-	-	254,625
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	176,881	-	176,881	-	-	-	176,881
	Equal Employment Opportunity	-	-	139,123	-	-	-	139,123
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,417,872	-	2,417,872	-	-	-	2,417,872
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,616,704	-	1,616,704	-	-	-	1,616,704
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	129,378	-	129,378	-	-	-	129,378
	Integrated Operations Planning	761,355	-	761,355	-	-	-	761,355
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		21,323,412	-	21,323,412	-	-	-	21,323,412

		Functionalization	Allocation Percentages						% Total
			Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
	Office of General Manager	2,450,077	0%	100%	0%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
	Human Resources	4,118,868	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	218,650	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	175,116	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	252,859	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	11,316,729	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	7,490,579	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,462,584	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	2,954,878	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	2,913,326	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	1,954,663	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	2,294,208	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	3,102,422	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	18,849,792	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	14,933,532	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	8,403,122	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	7,046,541	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	17,836,718	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	5,775,153	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	214,407	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	3,406,174	0%	100%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,296,586	0%	100%	0%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	1,012,909	0%	100%	0%	0%	0%	0%	100.0%
	Equal Employment Opportunity	793,326	0%	100%	0%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
	Engineering Services	14,447,104	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
	Business Technology Information Technology	13,187,496	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	524,442	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	55,684	0%	100%	0%	0%	0%	0%	100.0%
	Ethics Office	800,939	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	3,716,627	0%	100%	0%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		153,005,511							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	100%	0%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	67,542,523	31%	34%	36%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	1,524,613	31%	34%	36%	0%	0%	0%	100.0%
	Debt Administration	558,053	31%	34%	36%	0%	0%	0%	100.0%
	Bond Defeasance	-	31%	34%	36%	0%	0%	0%	100.0%
	PAYGO	33,897,500	31%	34%	36%	0%	0%	0%	100.0%
Total Capital Financing Costs		103,522,689							
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	0%	100.0%
Other Operating Costs									
	Operating Equipment	2,221,183	0%	100%	0%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		2,221,183							
Increase/(Decrease) in Required Reserves			30%	35%	35%	0%	0%	0%	100.0%
Total General District Requirements		105,743,872	0%	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		258,749,382	0%	0%	0%	0%	0%	0%	0.0%
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	1,524,613	31%	34%	36%	0%	0%	0%	100.0%
	Interest on Investments	6,022,530	0%	100%	0%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	\$80M Grant	13,134,197	0%	100%	0%	0%	0%	0%	100.0%
	Annexation	-	0%	100%	0%	0%	0%	0%	100.0%
Total Revenue Offsets		20,681,340							
NET REVENUE REQUIREMENTS:		238,068,042							

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	2,450,077	-	2,450,077	-	-	-	2,450,077
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	4,118,868	-	4,118,868	-	-	-	4,118,868
	Conveyance and Distribution C&D, Eastern & Western	218,650	-	218,650	-	-	-	218,650
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	175,116	-	175,116	-	-	-	175,116
	Integrated Operations Planning Office of the Manager, Operations Support Services	252,859	-	252,859	-	-	-	252,859
	Integrated Operations Planning Operations Support Services	11,316,729	-	11,316,729	-	-	-	11,316,729
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	7,490,579	-	7,490,579	-	-	-	7,490,579
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	1,462,584	-	1,462,584	-	-	-	1,462,584
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	2,954,878	-	2,954,878	-	-	-	2,954,878
	Treatment and Water Quality Treatment Diemer	2,913,326	-	2,913,326	-	-	-	2,913,326
	Treatment and Water Quality Treatment Mills	1,954,663	-	1,954,663	-	-	-	1,954,663
	Treatment and Water Quality Treatment Skinner	2,294,208	-	2,294,208	-	-	-	2,294,208
	Treatment and Water Quality Treatment Weymouth	3,102,422	-	3,102,422	-	-	-	3,102,422
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	18,849,792	-	18,849,792	-	-	-	18,849,792
	Conveyance and Distribution C&D, Western Unit	14,933,532	-	14,933,532	-	-	-	14,933,532
	Integrated Operations Planning OSS, Manufacturing Services Unit	8,403,122	-	8,403,122	-	-	-	8,403,122
	Office of Safety, Security and F Safety, Regulatory, and Training Section	7,046,541	-	7,046,541	-	-	-	7,046,541
	Integrated Operations Planning OSS, Fleet Services Unit	17,836,718	-	17,836,718	-	-	-	17,836,718
	Integrated Operations Planning OSS, Power Support Unit	5,775,153	-	5,775,153	-	-	-	5,775,153
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	214,407	-	214,407	-	-	-	214,407
	Office of Safety, Security and F Security & Emergency Management Unit	3,406,174	-	3,406,174	-	-	-	3,406,174
	Sustainability, Resilience & Inn	1,296,586	-	1,296,586	-	-	-	1,296,586
	Diversity, Equity & Inclusion	1,012,909	-	1,012,909	-	-	-	1,012,909
	Equal Employment Opportunity	793,326	-	793,326	-	-	-	793,326
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	14,447,104	-	14,447,104	-	-	-	14,447,104
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	13,187,496	-	13,187,496	-	-	-	13,187,496
	Water Resources Management Resource Planning & Development	524,442	-	524,442	-	-	-	524,442
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	55,684	-	55,684	-	-	-	55,684
	Ethics Office	800,939	-	800,939	-	-	-	800,939
	Integrated Operations Planning Integrated Operations Planning and Support Services	3,716,627	-	3,716,627	-	-	-	3,716,627
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	153,005,511	-	153,005,511	-	-	-	153,005,511
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	67,542,523	20,713,977	22,754,316	24,074,231	-	-	67,542,523
	G.O. Bond Debt Service	1,524,613	467,569	513,625	543,419	-	-	1,524,613
	Debt Administration	558,053	171,144	188,002	198,907	-	-	558,053
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	33,897,500	10,395,703	11,419,686	12,082,111	-	-	33,897,500
	Total Capital Financing Costs	103,522,689	31,748,393	34,875,628	36,898,668	-	-	103,522,689
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
	Operating Equipment	2,221,183	-	2,221,183	-	-	-	2,221,183
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	2,221,183	-	2,221,183	-	-	-	2,221,183
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		105,743,872	31,748,393	37,096,811	36,898,668	-	-	105,743,872
REQUIREMENTS BEFORE OFFSETS:		258,749,382	31,748,393	190,102,322	36,898,668	-	-	258,749,382
Revenue Offsets		-	-	-	-	-	-	-
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	1,524,613	-	-	-	-	-	1,524,613
	Interest on Investments	6,022,530	467,569	513,625	543,419	-	-	6,022,530
	Hydro-Power Revenue	-	-	6,022,530	-	-	-	-
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	13,134,197	-	-	-	-	-	13,134,197
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	20,681,340	467,569	19,670,352	543,419	-	-	20,681,340
NET REVENUE REQUIREMENTS:		238,068,042	31,280,824	170,431,970	36,355,249	-	-	238,068,042

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	2,215,739	-	2,215,739	-	-	-	2,215,739
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	3,206,974	-	3,206,974	-	-	-	3,206,974
	Conveyance and Distribution	213,223	-	213,223	-	-	-	213,223
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality	73,954	-	73,954	-	-	-	73,954
	Integrated Operations Planning	195,770	-	195,770	-	-	-	195,770
	Integrated Operations Planning	10,009,844	-	10,009,844	-	-	-	10,009,844
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning	5,616,042	-	5,616,042	-	-	-	5,616,042
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality	1,497,873	-	1,497,873	-	-	-	1,497,873
	Treatment and Water Quality	1,559,758	-	1,559,758	-	-	-	1,559,758
	Treatment and Water Quality	1,317,775	-	1,317,775	-	-	-	1,317,775
	Treatment and Water Quality	1,286,148	-	1,286,148	-	-	-	1,286,148
	Treatment and Water Quality	1,704,480	-	1,704,480	-	-	-	1,704,480
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution	11,973,828	-	11,973,828	-	-	-	11,973,828
	Conveyance and Distribution	10,500,903	-	10,500,903	-	-	-	10,500,903
	Integrated Operations Planning	7,428,053	-	7,428,053	-	-	-	7,428,053
	Office of Safety, Security and F	4,916,418	-	4,916,418	-	-	-	4,916,418
	Integrated Operations Planning	7,783,275	-	7,783,275	-	-	-	7,783,275
	Integrated Operations Planning	5,158,626	-	5,158,626	-	-	-	5,158,626
	Integrated Operations Planning	181,929	-	181,929	-	-	-	181,929
	Office of Safety, Security and F	972,800	-	972,800	-	-	-	972,800
	Sustainability, Resilience & Inn	680,747	-	680,747	-	-	-	680,747
	Diversity, Equity & Inclusion	855,127	-	855,127	-	-	-	855,127
	Equal Employment Opportuniti	672,588	-	672,588	-	-	-	672,588
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	Office of Manager	-	-	-	-	-	-
	Engineering Services	9,237,509	-	9,237,509	-	-	-	9,237,509
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	7,815,915	-	7,815,915	-	-	-	7,815,915
	Water Resources Management	415,609	-	415,609	-	-	-	415,609
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management	53,791	-	53,791	-	-	-	53,791
	Ethics Office	657,146	-	657,146	-	-	-	657,146
	Integrated Operations Planning	3,746,385	-	3,746,385	-	-	-	3,746,385
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		103,172,973	-	103,172,973	-	-	-	103,172,973

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	209,423	0%	0%	0%	0%	100%	100.0%
	Office of General Manager Board of Directors	-	0%	0%	0%	0%	100%	100.0%
	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%
	External Affairs	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Media Communications Services	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Conservation & Community Services	-	0%	0%	0%	0%	100%	100.0%
	Human Resources	352,065	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	17,657	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	21,819	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	466,386	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,314,831	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	762,121	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Western Unit	1,892,539	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	61,334	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	3,172,127	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	18,501	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	302,458	0%	0%	0%	0%	100%	100.0%
	Sustainability, Resilience & Innovation	-	0%	0%	0%	0%	100%	100.0%
	Diversity, Equity & Inclusion	86,580	0%	0%	0%	0%	100%	100.0%
	Equal Employment Opportunity	67,810	0%	0%	0%	0%	100%	100.0%
	Finance and Administration	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Office of Manager	-	0%	0%	0%	0%	100%	100.0%
	Engineering Services	1,282,861	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Information Technology	1,127,216	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Implementation	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	0%	0%	0%	100%	100.0%
	Ethics Office	64,220	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	320,711	0%	0%	0%	0%	100%	100.0%
	General Counsel	-	0%	0%	0%	0%	100%	100.0%
	General Auditor	-	0%	0%	0%	0%	100%	100.0%
	Total Departmental O&M	11,540,660						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	0%	0%	0%	100%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100.0%
	Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,997,581	0%	0%	0%	0%	100%	100.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Debt Administration	49,553	0%	0%	0%	0%	100%	100.0%
	Bond Defeasance	-	0%	0%	0%	0%	100%	100.0%
	PAYGO	3,010,000	0%	0%	0%	0%	100%	100.0%
	Total Capital Financing Costs	9,057,134						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	167,536	0%	0%	0%	0%	100%	100.0%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100.0%
	Total Other Operating Costs	167,536						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	100%	100.0%
	Total General District Requirements	9,224,670	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	20,765,330	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Interest on Investments	486,189	0%	0%	0%	0%	100%	100.0%
	Hydro-Power Revenue	7,041,271	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	100%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	100%	100.0%
	Total Revenue Offsets	7,527,460						
NET REVENUE REQUIREMENTS:		13,237,870						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		209,423	-	-	-	209,423	209,423
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		352,065	-	-	-	352,065	352,065
Conveyance and Distribution	C&D, Eastern & Western	17,657	-	-	-	17,657	17,657
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	21,819	-	-	-	21,819	21,819
Integrated Operations Planning	Operations Support Services	466,386	-	-	-	466,386	466,386
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,314,831	-	-	-	1,314,831	1,314,831
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	762,121	-	-	-	762,121	762,121
Conveyance and Distribution	C&D, Western Unit	1,892,539	-	-	-	1,892,539	1,892,539
Integrated Operations Planning	OSS, Manufacturing Services Unit	61,334	-	-	-	61,334	61,334
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	3,172,127	-	-	-	3,172,127	3,172,127
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	18,501	-	-	-	18,501	18,501
Office of Safety, Security and F	Security & Emergency Management Unit	302,458	-	-	-	302,458	302,458
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		86,580	-	-	-	86,580	86,580
Equal Employment Opportunity	-	67,810	-	-	-	67,810	67,810
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,282,861	-	-	-	1,282,861	1,282,861
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,127,216	-	-	-	1,127,216	1,127,216
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	64,220	-	-	-	64,220	64,220
Integrated Operations Planning	Integrated Operations Planning and Support Services	320,711	-	-	-	320,711	320,711
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,540,660	-	-	-	11,540,660	11,540,660
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,997,581	-	-	-	5,997,581	5,997,581
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		49,553	-	-	-	49,553	49,553
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,010,000	-	-	-	3,010,000	3,010,000
Total Capital Financing Costs		9,057,134	-	-	-	9,057,134	9,057,134
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		167,536	-	-	-	167,536	167,536
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		167,536	-	-	-	167,536	167,536
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		9,224,670	-	-	-	9,224,670	9,224,670
REQUIREMENTS BEFORE OFFSETS:		20,765,330	-	-	-	20,765,330	20,765,330
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		486,189	-	-	-	-	-
Hydro-Power Revenue		7,041,271	-	-	-	486,189	486,189
CRA Power Revenue		-	-	-	-	7,041,271	7,041,271
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		7,527,460	-	-	-	7,527,460	7,527,460
NET REVENUE REQUIREMENTS:		13,237,870	-	-	-	13,237,870	13,237,870

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		189,393	-	-	-	-	-	189,393	189,393
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		274,120	-	-	-	-	-	274,120	274,120
Conveyance and Distribution	C&D, Eastern & Western	17,218	-	-	-	-	-	17,218	17,218
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	16,893	-	-	-	-	-	16,893	16,893
Integrated Operations Planning	Operations Support Services	412,527	-	-	-	-	-	412,527	412,527
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,101,016	-	-	-	-	-	1,101,016	1,101,016
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	484,117	-	-	-	-	-	484,117	484,117
Conveyance and Distribution	C&D, Western Unit	1,330,788	-	-	-	-	-	1,330,788	1,330,788
Integrated Operations Planning	OSS, Manufacturing Services Unit	54,217	-	-	-	-	-	54,217	54,217
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	2,833,486	-	-	-	-	-	2,833,486	2,833,486
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	15,699	-	-	-	-	-	15,699	15,699
Office of Safety, Security and F	Security & Emergency Management Unit	86,382	-	-	-	-	-	86,382	86,382
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		73,093	-	-	-	-	-	73,093	73,093
Equal Employment Opportunity	-	57,490	-	-	-	-	-	57,490	57,490
Finance and Administration	-	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		820,264	-	-	-	-	-	820,264	820,264
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	668,074	-	-	-	-	-	668,074	668,074
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office	-	52,690	-	-	-	-	-	52,690	52,690
Integrated Operations Planning	Integrated Operations Planning and Support Services	323,279	-	-	-	-	-	323,279	323,279
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		8,810,747	-	-	-	-	-	8,810,747	8,810,747

		Functionalization	Allocation Percentages					Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	199,978	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	3,517,589	0%	100%	0%	0%	0%	100.0%
	Human Resources	336,187	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	491	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	145,448	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	416	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	142,437	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	82,675	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	64,752	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	604,138	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	1,076,380	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	311,006	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	6,358,916	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	708,194	0%	100%	0%	0%	0%	100.0%
	Ethics Office	64,521	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	7,214	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		13,620,343						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	32,634,901	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	3,468,000	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		61,102,901						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,824,442	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	23,336	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	1,417,500	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		4,265,278						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	197,727	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		197,727						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		65,565,906	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		79,186,249	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,854,027	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		1,854,027						
NET REVENUE REQUIREMENTS:		77,332,223						

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	199,978	-	199,978	-	-	-	199,978	
	Office of General Manager	-	-	-	-	-	-	-	
	Bay Delta Initiatives	-	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	-	
	External Affairs	3,517,589	-	3,517,589	-	-	-	3,517,589	
	Human Resources	336,187	-	336,187	-	-	-	336,187	
	Conveyance and Distribution	-	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Integrated Operations Planning	491	-	491	-	-	-	491	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Office of Safety, Security and F	145,448	-	145,448	-	-	-	145,448	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	-	
	Integrated Operations Planning	416	-	416	-	-	-	416	
	Office of Safety, Security and F	142,437	-	142,437	-	-	-	142,437	
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-	
	Diversity, Equity & Inclusion	82,675	-	82,675	-	-	-	82,675	
	Equal Employment Opportunit	64,752	-	64,752	-	-	-	64,752	
	Finance and Administration	-	-	-	-	-	-	-	
	Business Technology	-	-	-	-	-	-	-	
	Engineering Services	604,138	-	604,138	-	-	-	604,138	
	Office of Safety, Security and F	-	-	-	-	-	-	-	
	Business Technology	1,076,380	-	1,076,380	-	-	-	1,076,380	
	Water Resources Management	311,006	-	311,006	-	-	-	311,006	
	Water Resources Management	6,358,916	-	6,358,916	-	-	-	6,358,916	
	Water Resources Management	708,194	-	708,194	-	-	-	708,194	
	Ethics Office	64,521	-	64,521	-	-	-	64,521	
	Integrated Operations Planning	7,214	-	7,214	-	-	-	7,214	
	General Counsel	-	-	-	-	-	-	-	
	General Auditor	-	-	-	-	-	-	-	
	Total Departmental O&M	13,620,343	-	13,620,343	-	-	-	13,620,343	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	-	
Demand Management (cash funded portion)									
Local Resources Program		32,634,901	-	32,634,901	-	-	-	32,634,901	
Future Supply Actions & Stormwater Pilot		3,468,000	-	3,468,000	-	-	-	3,468,000	
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	-	25,000,000	
Total Demand Management Costs		61,102,901	-	61,102,901	-	-	-	61,102,901	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		2,824,442	-	2,824,442	-	-	-	2,824,442	
G.O. Bond Debt Service		-	-	-	-	-	-	-	
Debt Administration		23,336	-	23,336	-	-	-	23,336	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		1,417,500	-	1,417,500	-	-	-	1,417,500	
Total Capital Financing Costs		4,265,278	-	4,265,278	-	-	-	4,265,278	
Pure Water Southern California planning costs		-	-	-	-	-	-	-	
Other Operating Costs									
Operating Equipment		197,727	-	197,727	-	-	-	197,727	
Succession Planning Labor Po		-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		197,727	-	197,727	-	-	-	197,727	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	
Total General District Requirements		65,565,906	-	65,565,906	-	-	-	65,565,906	
REQUIREMENTS BEFORE OFFSETS:		79,186,249	-	79,186,249	-	-	-	79,186,249	
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-	
Interest on Investments		1,854,027	-	-	-	-	-	-	
Hydro-Power Revenue		-	-	1,854,027	-	-	-	1,854,027	
CRA Power Revenue		-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	-	
Total Revenue Offsets		1,854,027	-	1,854,027	-	-	-	1,854,027	
NET REVENUE REQUIREMENTS:		77,332,223	-	77,332,223	-	-	-	77,332,223	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		180,851	-	180,851	-	-	-	180,851
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,323,702	-	2,323,702	-	-	-	2,323,702
Human Resources		261,757	-	261,757	-	-	-	261,757
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	380	-	380	-	-	-	380
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	101,480	-	101,480	-	-	-	101,480
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	353	-	353	-	-	-	353
Office of Safety, Security and F	Security & Emergency Management Unit	40,680	-	40,680	-	-	-	40,680
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		69,797	-	69,797	-	-	-	69,797
Equal Employment Opportunity	-	54,898	-	54,898	-	-	-	54,898
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		386,287	-	386,287	-	-	-	386,287
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	637,945	-	637,945	-	-	-	637,945
Water Resources Management	Resource Planning & Development	246,466	-	246,466	-	-	-	246,466
Water Resources Management	Resource Implementation	4,051,213	-	4,051,213	-	-	-	4,051,213
Water Resources Management	Office of the Group Manager	684,126	-	684,126	-	-	-	684,126
Ethics Office	-	52,937	-	52,937	-	-	-	52,937
Integrated Operations Planning	Integrated Operations Planning and Support Services	7,272	-	7,272	-	-	-	7,272
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,100,145	-	9,100,145	-	-	-	9,100,145

		Functionalization	Allocation Percentages						% Total	
			Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric		
Departmental O&M										
Group	Item									
	Office of General Manager	2,363,171	0%	2%	0%	0%	0%	0%	2.1%	
	Office of General Manager Board of Directors	2,585,299	0%	0%	0%	0%	0%	0%	0.0%	
	Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.7%	
	External Affairs Legislative Services	6,483,674	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Media Communications Services	6,308,450	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Manager, External Affairs/Special Projects	5,725,967	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Conservation & Community Services	3,517,589	0%	1%	0%	0%	0%	0%	0.6%	
	Human Resources	3,972,769	0%	3%	0%	0%	0%	0%	3.1%	
	Conveyance and Distribution C&D, Eastern & Western	2,221	0%	0%	0%	0%	0%	0%	0.2%	
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%	
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,624	0%	0%	0%	0%	0%	0%	0.2%	
	Integrated Operations Planning and Support Services Operations Support Services	82,303	0%	3%	0%	0%	0%	0%	3.3%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	8%	0%	0%	0%	0%	8.5%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	51,707	0%	1%	0%	0%	0%	0%	1.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%	
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.5%	
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%	
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%	
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.0%	
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%	
	Conveyance and Distribution C&D, Eastern Unit	304,848	0%	4%	0%	0%	0%	0%	4.4%	
	Conveyance and Distribution C&D, Western Unit	49,241	0%	3%	0%	0%	0%	0%	3.4%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	53,404	0%	2%	0%	0%	0%	0%	2.4%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	123,203	0%	3%	0%	0%	0%	0%	3.3%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	3,020,096	0%	4%	0%	0%	0%	0%	3.6%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	44,288	0%	2%	0%	0%	0%	1%	2.7%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,465	0%	0%	0%	0%	0%	0%	0.2%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,299,516	0%	1%	0%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	18,750,439	0%	1%	0%	0%	0%	0%	0.9%	
	Diversity, Equity & Inclusion	976,981	0%	1%	0%	0%	0%	0%	0.8%	
	Equal Employment Opportunity	765,186	0%	1%	0%	0%	0%	0%	100.0%	
	Finance and Administration	44,277,794	0%	0%	0%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	1,168,533	0%	0%	0%	0%	0%	0%	0.0%	
	Engineering Services	5,511,828	0%	12%	0%	0%	0%	0%	12.2%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	459,411	0%	0%	0%	0%	0%	0%	0.0%	
	Business Technology Information Technology	12,719,728	0%	7%	0%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	12,196	0%	1%	0%	0%	0%	0%	1.3%	
	Water Resources Management Resource Implementation	45,086	0%	3%	0%	0%	0%	0%	3.2%	
	Water Resources Management Office of the Group Manager	6,082	0%	1%	0%	0%	0%	0%	100.0%	
	Ethics Office	755,453	0%	1%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	112,063	0%	3%	0%	0%	0%	0%	100.0%	
	General Counsel	17,691,347	0%	0%	0%	0%	0%	0%	100.0%	
	General Auditor	5,145,635	0%	0%	0%	0%	0%	0%	100.0%	
Total Departmental O&M		144,399,599								
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.3%	
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.2%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	17%	0%	0%	16.7%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	1%	0%	0%	0%	3.2%	
	Transmission - O&M - Commodity only	-	0%	17%	0%	0%	0%	0%	16.5%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%	
Total State Water Contract		-								
Colorado River Aqueduct Power Costs										
		-	0%	0%	0%	6%	0%	0%	6.4%	
Supply Programs (cash funded portion)										
		-	0%	6%	0%	0%	0%	0%	6.3%	
Demand Management (cash funded portion)										
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	2.2%	
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.2%	
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.7%	
Total Demand Management Costs		-								
Capital Financing										
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,768,676	4%	9%	9%	0%	0%	0%	22.2%	
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%	
	Debt Administration	212,907	0%	0%	0%	0%	0%	0%	0.2%	
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%	
	PAYGO	12,932,500	2%	4%	4%	0%	0%	0%	11.2%	
Total Capital Financing Costs		38,914,083								
Pure Water Southern California planning costs										
		-	0%	0%	0%	0%	0%	0%	0.0%	
Other Operating Costs										
	Operating Equipment	2,096,250	0%	1%	0%	0%	0%	0%	0.6%	
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%	
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%	
Total Other Operating Costs		2,096,250								
Increase/(Decrease) in Required Reserves										
			0%	0%	0%	0%	0%	0%	0.0%	
Total General District Requirements		129,910,333	7%	55%	15%	23%	0%	1%	100.0%	
REQUIREMENTS BEFORE OFFSETS:			274,309,932	5%	63%	12%	19%	0%	1%	100.0%
Revenue Offsets										
	Property Taxes - MWD Portion of SWC GO Debt Service	-	5%	63%	12%	19%	0%	1%	100.0%	
	Property Taxes - MWD GO Debt Service	-	5%	63%	12%	19%	0%	1%	100.0%	
	Interest on Investments	6,422,553	5%	63%	12%	19%	0%	1%	100.0%	
	Hydro-Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%	
	CRA Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	5%	63%	12%	19%	0%	1%	100.0%	
	Misc. allocated to supply (PVID Lease)	-	5%	63%	12%	19%	0%	1%	100.0%	
	Property Taxes - SWC	-	5%	63%	12%	19%	0%	1%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	5%	63%	12%	19%	0%	1%	100.0%	
	CVWD Revenues	17,300,000	5%	63%	12%	19%	0%	1%	100.0%	
	SLR Revenues	2,216,560	5%	63%	12%	19%	0%	1%	100.0%	
	DWCV Revenues	-	5%	63%	12%	19%	0%	1%	100.0%	
	Grant Funds	20,000,000	5%	63%	12%	19%	0%	1%	100.0%	
	IRA Bucket 1	-	5%	63%	12%	19%	0%	1%	100.0%	
	Stored Water Sales	-	5.4%	63.2%	11.8%	18.5%	0.0%	1.0%	100.0%	
	\$80M Grant	-	5%	63%	12%	19%	0%	1%	100.0%	
	Annexation	-	5%	63%	12%	19%	0%	1%	100.0%	
Total Revenue Offsets		53,116,769								
NET REVENUE REQUIREMENTS:			221,193,163							

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M	-	-	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*	-	-	-	-	-	-	-	-
Supply - O&M	-	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)	-	-	-	-	-	-	-	-
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-
Local Resources Program	-	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-	-
Capital Financing	-	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	-	-	-	-	-	-	-
G.O. Bond Debt Service	-	-	-	-	-	-	-	-
Debt Administration	-	-	-	-	-	-	-	-
Bond Defeasance	-	-	-	-	-	-	-	-
PAYGO	-	-	-	-	-	-	-	-
Total Capital Financing Costs	-	-	-	-	-	-	-	-
Pure Water Southern California planning costs	-	-	-	-	-	-	-	-
Other Operating Costs	-	-	-	-	-	-	-	-
Operating Equipment	-	-	-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-	-
Total Other Operating Costs	-	-	-	-	-	-	-	-
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-	-
Total General District Requirements	-	-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:	-	-	-	-	-	-	-	-
Revenue Offsets	-	-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-	-
Interest on Investments	6,422,553	-	-	-	-	-	-	-
Hydro-Power Revenue	-	348,317	4,061,376	759,856	1,189,126	-	63,878	6,422,553
CRA Power Revenue	-	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	389,269	4,538,875	849,192	1,328,933	-	71,388	7,177,656
Property Taxes - SWC	-	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-	-
CVWD Revenues	17,300,000	-	-	-	-	-	-	-
SLR Revenues	2,216,560	938,238	10,939,857	2,046,772	3,203,070	-	172,063	17,300,000
DWCV Revenues	-	120,212	1,401,668	262,242	410,393	-	22,046	2,216,560
Grant Funds	20,000,000	-	-	-	-	-	-	-
IRA Bucket 1	-	1,084,668	12,647,234	2,366,211	3,702,971	-	198,917	20,000,000
Stored Water Sales	-	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-	-
Total Revenue Offsets	53,116,769	2,880,703	33,589,010	6,284,273	9,834,492	-	528,291	53,116,769
NET REVENUE REQUIREMENTS:	(53,116,769)	(2,880,703)	(33,589,010)	(6,284,273)	(9,834,492)	-	(528,291)	(53,116,769)

	Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total
				Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M									
Group	Item								
Office of General Manager		10,904,589	718,523	11,623,112	-	11,338,130	-	284,982	11,623,112
Office of General Manager	Board of Directors	2,585,299	(2,585,299)	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	13,077,147	2,501,233	15,578,380	-	15,578,380	-	-	15,578,380
External Affairs	Legislative Services	6,483,674	(6,483,674)	-	-	-	-	-	-
External Affairs	Media Communications Services	6,308,450	(6,308,450)	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	5,725,967	(5,725,967)	-	-	-	-	-	-
External Affairs	Conservation & Community Services	7,035,178	(2,590,543)	4,444,635	-	-	-	-	4,444,635
Human Resources		18,331,896	487,554	18,819,451	-	18,358,025	-	461,426	18,819,451
Conveyance and Distribution	C&D, Eastern & Western	575,327	220,747	796,074	-	771,548	-	24,526	796,074
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	1,496,722	252,170	1,748,892	-	1,748,892	-	-	1,748,892
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	770,483	228,007	998,490	-	969,931	-	28,559	998,490
Integrated Operations Planning and Supp	Operations Support Services	13,717,247	4,729,195	18,446,443	-	17,815,478	-	630,965	18,446,443
Conveyance and Distribution	C&D, Desert Region / CRA	41,226,624	12,238,979	53,465,602	-	53,465,602	-	-	53,465,602
Integrated Operations Planning and Supp	System Operations Unit	7,490,579	2,240,531	9,731,110	-	9,731,110	-	-	9,731,110
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning and Supp	Power Operations and Planning	4,308,942	1,370,530	5,679,472	-	3,925,389	-	1,754,083	5,679,472
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,419,520	925,556	3,345,077	-	3,345,077	-	-	3,345,077
Treatment and Water Quality	Treatment Jensen	25,255,366	5,107,516	30,362,882	-	20,246,424	10,116,458	-	30,362,882
Treatment and Water Quality	Treatment Diemer	24,900,221	5,318,536	30,218,757	-	20,460,237	9,758,520	-	30,218,757
Treatment and Water Quality	Treatment Mills	16,706,526	4,493,409	21,199,935	-	17,013,403	4,186,531	-	21,199,935
Treatment and Water Quality	Treatment Skinner	19,608,614	4,385,568	23,994,182	-	16,870,832	7,123,351	-	23,994,182
Treatment and Water Quality	Treatment Weymouth	26,516,429	5,812,015	32,328,444	-	22,953,214	9,375,230	-	32,328,444
Treatment and Water Quality	Water Quality Section	32,365,951	10,400,406	42,766,358	-	42,766,358	-	-	42,766,358
Conveyance and Distribution	C&D, Eastern Unit	25,404,032	6,055,878	31,459,909	-	30,504,649	-	955,260	31,459,909
Conveyance and Distribution	C&D, Western Unit	17,523,507	4,852,876	22,376,383	-	19,952,923	-	2,423,459	22,376,383
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	10,038,373	3,467,885	13,506,258	-	13,423,293	-	82,965	13,506,258
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	17,111,562	4,605,530	21,717,092	-	21,717,092	-	-	21,717,092
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	33,006,510	2,200,170	35,206,680	-	35,206,680	-	-	35,206,680
Integrated Operations Planning and Supp	OSS, Power Support Unit	11,071,997	3,885,566	14,957,563	-	10,655,011	-	4,302,552	14,957,563
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	653,319	212,507	865,826	-	841,062	-	24,764	865,826
Office of Safety, Security and Protection	Security & Emergency Management Unit	17,584,791	555,032	18,140,823	-	17,803,903	-	336,921	18,140,823
Sustainability, Resilience & Innovation		25,007,046	(17,439,918)	7,567,128	-	7,567,128	-	-	7,567,128
Diversity, Equity & Inclusion		4,508,168	212,346	4,720,515	-	4,604,775	-	115,740	4,720,515
Equal Employment Opportunity		3,530,865	170,263	3,701,128	-	3,610,382	-	90,746	3,701,128
Finance and Administration		44,277,794	(44,277,794)	-	-	-	-	-	-
Business Technology	Office of Manager	1,168,533	(1,168,533)	-	-	-	-	-	-
Engineering Services		74,584,946	12,108,087	86,693,032	-	85,082,925	-	1,610,107	86,693,032
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	459,411	(459,411)	-	-	-	-	-	-
Business Technology	Information Technology	58,693,756	(1,849,199)	56,844,557	-	55,450,812	-	1,393,745	56,844,557
Water Resources Management	Resource Planning & Development	6,098,160	1,911,947	8,010,107	-	8,010,107	-	-	8,010,107
Water Resources Management	Resource Implementation	18,034,361	4,527,231	22,561,592	-	22,561,592	-	-	22,561,592
Water Resources Management	Office of the Group Manager	2,562,326	979,078	3,541,405	-	3,541,405	-	-	3,541,405
Ethics Office		3,530,089	152,763	3,682,852	-	3,597,611	-	85,241	3,682,852
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	11,324,896	4,397,135	15,722,031	-	15,272,347	-	449,684	15,722,031
General Counsel		17,691,347	(17,691,347)	-	-	-	-	-	-
General Auditor		5,145,635	(5,145,635)	-	-	-	-	-	-
Total Departmental O&M	-	696,822,177	(0)	696,822,177	-	641,206,363	-	40,560,089	696,822,177
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		105,264,842	9,421,833	114,686,675	-	114,686,675	-	-	114,686,675
Supply - Capital		75,093,691	6,721,335	81,815,025	-	81,815,025	-	-	81,815,025
Power - O&M & Off-Aq Capital		242,461,733	21,701,776	264,163,509	-	-	264,163,509	-	264,163,509
Power - Capital (less Off-Aq)	(4,635,806)	-	-	(4,635,806)	-	-	-	(4,635,806)	-
Transmission - Capital - Commodity, Demand, & Standby		46,208,021	4,135,715	50,343,737	6,047,688	20,854,095	23,439,954	-	50,343,737
Transmission - O&M - Commodity only		239,499,106	21,436,603	260,935,709	-	260,935,709	-	-	260,935,709
Delta Conveyance - Supply		-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-
Total State Water Contract		703,889,587	63,417,261	767,306,848	6,047,688	478,291,504	23,439,954	259,527,703	767,306,848
Colorado River Aqueduct Power Costs									
		93,279,668	8,349,088	101,628,756	-	-	-	101,628,756	101,628,756
Supply Programs (cash funded portion)									
		90,856,365	8,132,188	98,988,553	-	98,988,553	-	-	98,988,553
Demand Management (cash funded portion)									
Local Resources Program		32,634,901	2,921,019	35,555,920	-	35,555,920	-	-	35,555,920
Future Supply Actions & Stormwater Pilot		3,468,000	310,407	3,778,407	-	3,778,407	-	-	3,778,407
Conservation Program (cash funded portion)		25,000,000	2,237,650	27,237,650	-	27,237,650	-	-	27,237,650
Total Demand Management Costs		61,102,901	5,469,075	66,571,976	-	66,571,976	-	-	66,571,976
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		348,696,559	3,135,302	351,831,860	66,503,361	140,180,525	138,613,574	6,534,400	351,831,860
G.O. Bond Debt Service		1,967,750	176,125	2,143,875	670,756	684,664	788,455	-	2,143,875
Debt Administration		2,881,017	25,905	2,906,921	549,467	1,158,206	1,145,259	53,989	2,906,921
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO		175,000,000	1,573,511	176,573,511	33,375,977	70,352,263	69,565,858	3,279,413	176,573,511
Total Capital Financing Costs		528,545,325	4,910,842	533,456,168	101,099,561	212,735,658	210,113,147	9,867,802	533,456,168
Pure Water Southern California planning costs									
		-	-	-	-	-	-	-	-
Other Operating Costs									
Operating Equipment		10,115,775	(1,378,455)	8,737,320	-	8,365,418	189,371	182,531	8,737,320
Succession Planning Labor Pool		-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-
Total Other Operating Costs		10,115,775	(1,378,455)	8,737,320	-	8,365,418	189,371	182,531	8,737,320
Increase/(Decrease) in Required Reserves									
		88,900,000	(88,900,000)	-	-	-	-	-	-
Total General District Requirements									
		1,576,689,621	-	1,576,689,621	107,147,248	864,593,109	233,742,472	361,156,459	1,576,689,621
REQUIREMENTS BEFORE OFFSETS:									
		2,273,511,798	(0)	2,273,511,798	107,147,248	1,505,799,472	233,742,472	401,716,548	2,273,511,798
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,967,750	-	1,967,750	467,569	513,625	986,556	-	1,967,750
Interest on Investments		45,415,627	(0)	45,415,627	5,504,491	24,628,652	8,078,176	6,654,241	45,415,627
Hydro-Power Revenue		7,041,271	-	7,041,271	-	-	-	550,067	7,041,271
CRA Power Revenue		9,771,393	-	9,771,393	-	-	-	9,771,393	9,771,393
Wadsworth Pumping Plant (DVL) Power Revenue		823,050	-	823,050	-	-	-	823,050	823,050
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,177,656	-	7,177,656	389,269	4,538,875	849,192	1,328,933	7,177,656
Misc. allocated to supply (PVID Lease)		4,881,557	-	4,881,557	-	4,881,557	-	-	4,881,557
Property Taxes - SWC		331,823,591	-	331,823,591	2,616,751	206,950,159	10,142,146	112,114,534	331,823,591
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-
CVWD Revenues		17,300,000	-	17,300,000	938,238	10,939,857	2,046,772	3,203,070	17,300,000
SLR Revenues		2,216,560	-	2,216,560	120,212	1,401,668	262,242	410,393	2,216,560
DWCV Revenues		-	-	-	-	-	-	-	-
Grant Funds		20,000,000	-	20,000,000	1,084,668	12,647,234	2,366,211	3,702,971	20,000,000
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-	-	47,333,073
Stored Water Sales		60,000,000	-	60,000,000	-	60,000,000	-	-	60,000,000
\$80M Grant		25,121,366	-	25,121,366	-	25,121,366	-	-	25,121,366
Annexation		-	-	-	-	-	-	-	-
Total Revenue Offsets		580,872,894	(0)	580,872,894	11,121,197	398,956,066	24,731,296	138,008,584	580,872,894
NET REVENUE REQUIREMENTS:									
		1,692,638,905	(0)	1,692,638,905	96,026,051	1,106,843,406	209,011,176	263,707,964	1,692,638,905

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Total to be Allocated Excluding A&G and Negative Values		Line Item Costs by Allocation Category (w/o A&G)				Hydro- Electric	Total Allocations
		Demand	Fixed Commodity	Standby	Variable Commodity		
Departmental O&M							
Group	Item						
Office of General Manager	Board of Directors	7,724,474	7,535,081	-	-	189,393	7,724,474
Office of General Manager	Bay Delta Initiatives	-	-	-	-	-	-
Bay Delta Initiatives	Legislative Services	6,269,509	6,269,509	-	-	-	6,269,509
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,323,702	2,323,702	-	-	-	2,323,702
Human Resources		11,180,100	10,906,081	-	-	274,119	11,180,100
Conveyance and Distribution	C&D, Eastern & Western	558,883	541,665	-	-	17,218	558,883
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	632,081	632,081	-	-	-	632,081
Integrated Operations Planning	Office of the Manager, Operations & Planning	590,625	573,732	-	-	16,893	590,625
Integrated Operations Planning	Operations Support Services	12,060,346	11,647,819	-	-	412,527	12,060,346
Conveyance and Distribution	C&D, Desert Region / CRA	30,677,824	30,677,824	-	-	-	30,677,824
Integrated Operations Planning	System Operations Unit	5,616,042	5,616,042	-	-	-	5,616,042
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	3,564,933	2,463,917	-	-	1,101,016	3,564,933
Integrated Operations Planning	Operations Planning & Programs Unit	2,319,869	2,319,869	-	-	-	2,319,869
Treatment and Water Quality	Treatment Jensen	12,802,332	12,802,332	-	-	-	12,802,332
Treatment and Water Quality	Treatment Diemer	13,331,268	13,331,268	-	-	-	13,331,268
Treatment and Water Quality	Treatment Mills	11,263,032	11,263,032	-	-	-	11,263,032
Treatment and Water Quality	Treatment Skinner	10,992,721	10,992,721	-	-	-	10,992,721
Treatment and Water Quality	Treatment Weymouth	14,568,206	14,568,206	-	-	-	14,568,206
Treatment and Water Quality	Water Quality Section	26,069,319	26,069,319	-	-	-	26,069,319
Conveyance and Distribution	C&D, Eastern Unit	15,943,588	15,459,471	-	-	484,117	15,943,588
Conveyance and Distribution	C&D, Western Unit	12,287,486	10,956,698	-	-	1,330,788	12,287,486
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,826,348	8,772,131	-	-	54,217	8,826,348
Office of Safety, Security and	Regulatory, and Training Services	11,852,889	11,852,889	-	-	-	11,852,889
Integrated Operations Planning	OSS, Fleet Services Unit	13,084,947	13,084,947	-	-	-	13,084,947
Integrated Operations Planning	OSS, Power Support Unit	9,850,444	7,016,958	-	-	2,833,486	9,850,444
Integrated Operations Planning	Office of the Manager, Operations & Planning	548,668	533,170	-	-	15,698	548,668
Office of Safety, Security and	Emergency Management	4,651,057	4,564,675	-	-	86,382	4,651,057
Sustainability, Resilience & In		3,284,909	3,284,909	-	-	-	3,284,909
Diversity, Equity & Inclusion		2,981,129	2,908,036	-	-	73,093	2,981,129
Equal Employment Opportun		2,344,766	2,287,275	-	-	57,490	2,344,766
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		44,165,500	43,345,236	-	-	820,264	44,165,500
Office of Safety, Security and	Office of Safety, Security and Protection	-	-	-	-	-	-
Business Technology	Information Technology	27,247,712	26,579,638	-	-	668,074	27,247,712
Water Resources Management	Resource Planning & Development	4,822,995	4,822,995	-	-	-	4,822,995
Water Resources Management	Resource Implementation	11,460,821	11,460,821	-	-	-	11,460,821
Water Resources Management	Office of the Group Manager	2,469,370	2,469,370	-	-	-	2,469,370
Ethics Office		2,276,305	2,223,814	-	-	52,690	2,276,305
Integrated Operations Planning	Integrated Operations Planning and	11,302,610	10,979,331	-	-	323,279	11,302,610
General Counsel		-	-	-	-	-	-
General Auditor		-	-	-	-	-	-
Total Departmental O&M		361,947,312	353,136,565	-	-	8,810,747	361,947,312
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		105,264,842	105,264,842	-	-	-	105,264,842
Supply - Capital		75,093,691	75,093,691	-	-	-	75,093,691
Power - O&M & Off-Aq Capital		242,461,733	-	-	242,461,733	-	242,461,733
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	19,140,872	21,514,296	-	-	46,206,021
Transmission - O&M - Commodity only		239,499,106	239,499,106	-	-	-	239,499,106
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		708,525,393	5,550,853	438,998,511	21,514,296	242,461,733	708,525,393
Colorado River Aqueduct Power Costs		93,279,668	-	-	-	93,279,668	93,279,668
Supply Programs (cash funded portion)		90,856,365	-	90,856,365	-	-	90,856,365
Demand Management (cash funded portion)							
Local Resources Program		32,634,901	32,634,901	-	-	-	32,634,901
Future Supply Actions & Stormwater Pilot		3,468,000	3,468,000	-	-	-	3,468,000
Conservation Program (cash funded portion)		25,000,000	25,000,000	-	-	-	25,000,000
Total Demand Management Costs		61,102,901	61,102,901	-	-	-	61,102,901
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		322,927,883	61,039,923	128,664,300	127,226,079	5,997,581	322,927,883
G.O. Bond Debt Service		1,967,750	615,651	628,417	723,682	-	1,967,750
Debt Administration		2,668,110	504,327	1,063,056	1,051,173	49,553	2,668,110
Bond Defeasance		-	-	-	-	-	-
PAYGO		162,067,500	30,634,046	64,572,626	63,850,827	3,010,000	162,067,500
Total Capital Financing Costs		489,631,242	92,793,947	194,928,400	192,851,761	9,067,134	489,631,242
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		8,019,524	7,678,175	173,813	-	167,536	8,019,524
Succession Planning Labor Pool		-	-	-	-	-	-
OREBIPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		8,019,524	7,678,175	173,813	-	167,536	8,019,524
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		1,451,415,094	98,344,800	793,564,352	214,539,870	335,741,401	1,451,415,094
REQUIREMENTS BEFORE OFFSETS:		1,813,362,406	98,344,800	1,146,700,917	214,539,870	335,741,401	1,813,362,406
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,967,750	467,569	513,625	986,556	-	1,967,750
Interest on Investments		38,993,074	5,156,174	20,567,275	7,318,321	5,465,115	38,993,074
Hydro-Power Revenue		7,041,271	-	-	-	7,041,271	7,041,271
CRA Power Revenue		9,771,393	-	-	-	9,771,393	9,771,393
Wadsworth Pumping Plant (DVL) Power Revenue		823,050	-	-	-	823,050	823,050
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,881,557	4,881,557	-	-	-	4,881,557
Property Taxes - SWC		331,823,591	2,616,751	206,950,159	10,142,146	112,114,534	331,823,591
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		47,333,073	47,333,073	-	-	-	47,333,073
Stored Water Sales		60,000,000	60,000,000	-	-	-	60,000,000
\$80M Grant		25,121,366	25,121,366	-	-	-	25,121,366
Amortization		-	-	-	-	-	-
Total Revenue Offsets		527,756,124	8,240,494	365,367,056	16,447,023	128,174,092	527,756,124
NET REVENUE REQUIREMENTS:		\$ 1,285,606,282	\$ 90,104,306	\$ 781,333,862	\$ 198,092,847	\$ 207,567,310	\$ 1,285,606,282

		A&G Line Item Allocators by Allocation Category						Total	
		Fixed			Variable		Demand Management		Hydro-Electric
		Demand	Commodity	Standby	Commodity				
Departmental O&M									
Group	Item								
Office of General Manager	Board of Directors	0.00%	2.08%	0.00%	0.00%	0.00%	0.05%	2.13%	
Office of General Manager	Bay Delta Initiatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bay Delta Initiatives	Legislative Services	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	1.73%	
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Human Resources		0.00%	3.01%	0.00%	0.00%	0.00%	0.08%	3.09%	
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Treatment and Water Quality	Treatment Section	0.00%	0.17%	0.00%	0.00%	0.00%	0.00%	0.17%	
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Operations Support Services	0.00%	3.22%	0.00%	0.00%	0.00%	0.11%	3.33%	
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.48%	0.00%	0.00%	0.00%	0.00%	8.48%	
Integrated Operations Planning and	System Operations Unit	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	1.55%	
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Integrated Operations Planning and	Power Operations and Planning Unit	0.00%	0.68%	0.00%	0.00%	0.00%	0.30%	0.98%	
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Treatment and Water Quality	Treatment Jensen	0.00%	3.54%	0.00%	0.00%	0.00%	0.00%	3.54%	
Treatment and Water Quality	Treatment Diemer	0.00%	3.68%	0.00%	0.00%	0.00%	0.00%	3.68%	
Treatment and Water Quality	Treatment Mills	0.00%	3.11%	0.00%	0.00%	0.00%	0.00%	3.11%	
Treatment and Water Quality	Treatment Skinner	0.00%	3.04%	0.00%	0.00%	0.00%	0.00%	3.04%	
Treatment and Water Quality	Treatment Weymouth	0.00%	4.02%	0.00%	0.00%	0.00%	0.00%	4.02%	
Treatment and Water Quality	Water Quality Section	0.00%	7.20%	0.00%	0.00%	0.00%	0.00%	7.20%	
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.27%	0.00%	0.00%	0.00%	0.13%	4.40%	
Conveyance and Distribution	C&D, Western Unit	0.00%	3.03%	0.00%	0.00%	0.00%	0.37%	3.39%	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.42%	0.00%	0.00%	0.00%	0.01%	2.44%	
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.27%	0.00%	0.00%	0.00%	0.00%	3.27%	
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.62%	0.00%	0.00%	0.00%	0.00%	3.62%	
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.94%	0.00%	0.00%	0.00%	0.78%	2.72%	
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.26%	0.00%	0.00%	0.00%	0.02%	1.29%	
Sustainability, Resilience & Innovat		0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	0.91%	
Diversity, Equity & Inclusion		0.00%	0.80%	0.00%	0.00%	0.00%	0.02%	0.82%	
Equal Employment Opportunity		0.00%	0.63%	0.00%	0.00%	0.00%	0.02%	0.65%	
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Engineering Services		0.00%	11.98%	0.00%	0.00%	0.00%	0.23%	12.20%	
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Information Technology	0.00%	7.34%	0.00%	0.00%	0.00%	0.18%	7.53%	
Water Resources Management	Resource Planning & Development	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%	
Water Resources Management	Resource Implementation	0.00%	3.17%	0.00%	0.00%	0.00%	0.00%	3.17%	
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%	
Ethics Office		0.00%	0.61%	0.00%	0.00%	0.00%	0.01%	0.63%	
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	3.03%	0.00%	0.00%	0.00%	0.09%	3.12%	
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Departmental O&M		0.00%	97.57%	0.00%	0.00%	0.00%	2.43%	100.00%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		0.00%	7.25%	0.00%	0.00%	0.00%	0.00%	7.25%	
Supply - Capital		0.00%	5.17%	0.00%	0.00%	0.00%	0.00%	5.17%	
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	16.71%	0.00%	0.00%	16.71%	
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transmission - Capital - Commodity, Demand, & Standby		0.38%	1.32%	1.48%	0.00%	0.00%	0.00%	3.18%	
Transmission - O&M - Commodity only		0.00%	16.50%	0.00%	0.00%	0.00%	0.00%	16.50%	
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Other		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total State Water Contract		0.38%	30.25%	1.48%	16.71%	0.00%	0.00%	48.82%	
Colorado River Aqueduct Power Costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		0.00%	0.00%	0.00%	6.43%	0.00%	0.00%	6.43%	
Supply Programs (cash funded portion)		0.00%	6.26%	0.00%	0.00%	0.00%	0.00%	6.26%	
Demand Management (cash funded portion)									
Local Resources Program		0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	2.25%	
Future Supply Actions & Stormwater Pilot		0.00%	0.24%	0.00%	0.00%	0.00%	0.00%	0.24%	
Conservation Program (cash funded portion)		0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	
Total Demand Management Costs		0.00%	4.21%	0.00%	0.00%	0.00%	0.00%	4.21%	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.21%	8.86%	8.77%	0.00%	0.00%	0.41%	22.25%	
G.O. Bond Debt Service		0.04%	0.04%	0.05%	0.00%	0.00%	0.00%	0.14%	
Debt Administration		0.03%	0.07%	0.07%	0.00%	0.00%	0.00%	0.18%	
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PAYGO		2.11%	4.45%	4.40%	0.00%	0.00%	0.21%	11.17%	
Total Capital Financing Costs		6.39%	13.43%	13.29%	0.00%	0.00%	0.62%	33.73%	
Pure Water Southern California planning costs									
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other Operating Costs									
Operating Equipment		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
OP&B/PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Other Operating Costs		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Increase/(Decrease) in Required Reserves									
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total General District Requirements									
		6.78%	54.68%	14.78%	23.13%	0.00%	0.64%	100.00%	
REQUIREMENTS BEFORE OFFSETS:									
		5.42%	63.24%	11.83%	18.51%	0.00%	0.99%	100.00%	

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2026

Functional Categories	Functional Costs Allocated for FY 2026	Allocation Categories (Costs Exclude Administrative and General)					Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric	
		Demand	Commodity	Standby			
Source of Supply							
CRA	\$ (36,027,644.11)	\$ -	\$ (36,027,644)	\$ -	\$ -	\$ -	\$ (36,027,644)
SWP	122,131,074	-	122,131,074	-	-	-	122,131,074
Other Supply	24,450,790	-	24,450,790	-	-	-	24,450,790
Subtotal: Source of Supply	110,554,220	-	110,554,220	-	-	-	110,554,220
Conveyance & Aqueduct							
CRA							
CRA Power	95,412,791	-	14,426,288	-	80,986,503	-	95,412,791
CRA All Other	88,580,825	2,066,485	78,504,947	8,009,393	-	-	88,580,825
SWP*	-	-	-	-	-	-	-
SWP Power	122,768,051	-	-	-	122,768,051	-	122,768,051
SWP All Other	168,538,115	2,448,685	156,598,684	9,490,746	-	-	168,538,115
Other Conveyance & Aqueduct	84,179,327	6,578,737	44,280,177	33,320,413	-	-	84,179,327
Subtotal: Conveyance & Aqueduct	559,479,109	11,093,907	293,810,096	50,820,552	203,754,554	-	559,479,109
Storage							
Storage Costs Other Than Power							
Emergency	63,801,600	-	11,973,084	51,828,516	-	-	63,801,600
Drought	69,788,660	-	69,788,660	-	-	-	69,788,660
Regulatory	40,760,660	10,351,579	18,378,252	12,030,828	-	-	40,760,660
Storage Power	(823,050)	-	-	-	(823,050)	-	(823,050)
Subtotal: Storage	173,527,870	10,351,579	100,139,997	63,859,345	(823,050)	-	173,527,870
Treatment							
Jensen	61,408,874	7,226,430	35,355,127	8,710,859	10,116,458	-	61,408,874
Weymouth	68,139,781	8,620,811	39,751,614	10,392,126	9,375,230	-	68,139,781
Diemer	72,471,725	10,334,671	39,919,581	12,458,954	9,758,520	-	72,471,725
Mills	36,979,255	2,723,986	26,786,435	3,282,303	4,186,531	-	36,979,255
Skinner	60,246,774	8,472,100	34,437,865	10,213,459	7,123,351	-	60,246,774
Subtotal: Treatment	299,246,408	37,377,997	176,250,621	45,057,701	40,560,089	-	299,246,408
Distribution	238,068,042	31,280,824	170,431,970	36,355,249	-	-	238,068,042
Demand Management	77,332,223	-	77,332,223	-	-	-	77,332,223
Hydro-Electric	13,237,870	-	-	-	-	13,237,870	13,237,870
Total Costs Allocated	\$ 1,471,445,742	\$ 90,104,306	\$ 928,519,126	\$ 196,092,847	\$ 243,491,593	\$ 13,237,870	\$ 1,471,445,742
A&G Costs to be Functionalized		\$ 5,921,745	\$ 178,324,280	\$ 12,918,328.539	\$ 20,216,372	\$ 3,812,437	\$ 221,193,163

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	-3.9%	0.0%	0.0%	0.0%
0.0%	13.2%	0.0%	0.0%	0.0%
0.0%	2.6%	0.0%	0.0%	0.0%
0.0%	11.9%	0.0%	0.0%	0.0%
0.0%	1.6%	0.0%	33.3%	0.0%
2.3%	8.5%	4.1%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	50.4%	0.0%
2.7%	16.9%	4.8%	0.0%	0.0%
7.3%	4.8%	17.0%	0.0%	0.0%
12.3%	31.6%	25.9%	83.7%	0.0%
0.0%	1.3%	26.4%	0.0%	0.0%
0.0%	7.5%	0.0%	0.0%	0.0%
11.5%	2.0%	6.1%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.3%	0.0%
11.5%	10.8%	32.6%	-0.3%	0.0%
8.0%	3.8%	4.4%	4.2%	0.0%
9.6%	4.3%	5.3%	3.9%	0.0%
11.5%	4.3%	6.4%	4.0%	0.0%
3.0%	2.9%	1.7%	1.7%	0.0%
9.4%	3.7%	5.2%	2.9%	0.0%
41.5%	19.0%	23.0%	16.7%	0.0%
34.7%	18.4%	18.5%	0.0%	0.0%
0.0%	8.3%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories					Total A&G Costs Allocated	Functional Categories
Fixed			Variable	Hydro-Electric		
Demand	Commodity	Standby	Commodity			
\$ -	\$ (6,919,194)	\$ -	\$ -	\$ -	\$ (6,919,194)	Source of Supply
-	23,455,560	-	-	-	23,455,560	CRA
-	4,695,832	-	-	-	4,695,832	SWP
-	21,232,198	-	-	-	21,232,198	Other Supply
-	2,770,602	-	6,724,065	-	9,494,667	Subtotal: Source of Supply
135,811	15,077,060	527,648	-	-	15,740,519	Conveyance & Aqueduct
-	-	-	-	-	-	CRA
-	-	-	10,193,060	-	10,193,060	SWP*
160,930	30,075,145	625,237	-	-	30,861,313	Other Conveyance & Aqueduct
432,361	8,504,112	2,195,103	-	-	11,131,577	Subtotal: Conveyance & Aqueduct
729,103	56,426,920	3,347,988	16,917,125	-	77,421,136	Storage
-	2,299,459	3,414,392	-	-	5,713,851	Storage Costs Other Than Power
-	13,403,076	-	-	-	13,403,076	
680,316	3,529,587	792,575	-	-	5,002,477	
-	-	-	(68,335)	-	(68,335)	Storage Power
680,316	19,232,122	4,206,966	(68,335)	-	24,051,069	Subtotal: Storage
474,928	6,790,035	573,859	839,939	-	8,678,762	Treatment
566,568	7,634,391	684,619	778,397	-	9,663,975	Jensen
679,205	7,666,649	820,779	810,220	-	9,976,853	Weymouth
179,023	5,144,398	216,234	347,595	-	5,887,249	Diemer
556,795	6,613,873	672,849	591,430	-	8,434,947	Mills
2,456,519	33,849,346	2,968,340	3,367,582	-	42,641,787	Skinner
2,055,807	32,731,860	2,395,034	-	-	37,182,701	Subtotal: Treatment
-	14,851,835	-	-	-	14,851,835	Distribution
-	-	-	-	3,812,437	3,812,437	Demand Management
\$ 5,921,745	\$ 178,324,280	\$ 12,918,329	\$ 20,216,372	\$ 3,812,437	\$ 221,193,163	Hydro-Electric
						Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2026

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	16%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	30%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	23%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	26%	74%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	76%	0%	24%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	20%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	17%	46%	9%	0%	8%	7%	4%	1%	8%	100%
Revenue Offsets	37%	47%	1%	0%	1%	4%	0%	1%	9%	100%
Net Revenue Requirements	7%	33%	10%	0%	18%	14%	5%	1%	13%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2026

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 11,338,130	\$ -	\$ -	\$ -	\$ 284,982	\$ 11,623,112
Bay Delta Initiatives	-	15,578,380	-	-	-	-	15,578,380
Human Resources	-	18,358,025	-	-	-	461,425	18,819,451
External Affairs	-	4,444,635	-	-	-	-	4,444,635
Conveyance and Distribution	-	104,694,723	-	-	-	3,403,246	108,097,968
Treatment and Water Quality	-	142,059,360	-	40,560,089	-	-	182,619,449
Integrated Operations Planning and Support Services	-	111,185,377	-	-	-	7,273,572	118,458,949
Office of Safety, Security and Protection	-	39,520,995	-	-	-	336,921	39,857,916
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	85,082,925	-	-	-	1,610,107	86,693,032
Business Technology	-	55,450,812	-	-	-	1,393,745	56,844,557
Water Resources Management	-	34,113,104	-	-	-	-	34,113,104
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,597,611	-	-	-	85,241	3,682,852
Sustainability, Resilience & Innovation	-	7,567,128	-	-	-	-	7,567,128
Diversity, Equity & Inclusion	-	4,604,775	-	-	-	115,740	4,720,515
Equal Employment Opportunity	-	3,610,382	-	-	-	90,746	3,701,128
Total Departmental O&M	-	641,206,363	-	40,560,089	-	15,055,725	696,822,177
General District Requirements							
State Water Contract*	6,047,688	478,291,504	23,439,954	259,527,703	-	-	767,306,848
Colorado River Aqueduct Power Costs	-	-	-	101,628,756	-	-	101,628,756
Supply Programs (cash funded portion)	-	98,988,553	-	-	-	-	98,988,553
Demand Management (cash funded portion)	-	66,571,976	-	-	-	-	66,571,976
Capital Financing	101,099,561	212,375,658	210,113,147	-	-	9,867,802	533,456,168
Other Operating Costs	-	8,365,418	189,371	-	-	182,531	8,737,320
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	107,147,248	864,593,109	233,742,472	361,156,459	-	10,050,333	1,576,689,621
Revenue Offsets	(11,121,197)	(398,956,066)	(24,731,296)	(138,008,584)	-	(8,055,751)	(580,872,894)
Revenue Offsets	\$ 96,026,051	\$ 1,106,843,406	\$ 209,011,176	\$ 263,707,964	\$ -	\$ 17,050,307	\$ 1,692,638,905

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*	-	75,093,691	-	-	-	(4,635,806)	46,206,021	-	-	-	-	-	-	-	-	-	116,663,906
Capital O&M	-	105,264,842	-	-	-	242,461,733	239,499,106	-	-	-	-	-	-	-	-	-	587,225,681
Colorado River Aqueduct Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	93,279,668
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	90,856,365
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,102,901	-	61,102,901
Capital Financing Program	-	-	17,429,718	9,531,054	19,325,397	-	9,794,343	71,561,892	53,184,335	39,177,372	33,753,623	-	119,028,407	103,522,689	4,265,278	9,057,134	489,631,242
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(114,041,200)	(87,951,656)	(12,860,762)	(12,293,165)	(2,123,710)	(115,057,877)	(138,726,144)	(2,018,185)	(1,529,632)	(1,673,171)	(977,230)	(823,050)	(7,617,518)	(20,681,340)	(1,854,027)	(7,527,460)	(527,756,124)
Admin. & General	(6,919,194)	23,455,560	4,695,832	9,494,667	15,740,519	10,193,060	30,861,313	11,131,577	5,713,851	13,403,076	5,002,477	(68,335)	42,641,787	37,182,701	14,851,835	3,812,437	221,193,163
Net Revenue Requirement	(42,946,838)	145,586,634	29,146,621	104,907,458	104,321,344	132,961,111	199,399,427	95,310,904	69,515,451	83,191,737	45,763,137	(891,385)	341,888,195	275,250,744	92,184,058	17,050,307	1,692,638,905

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.7%	0.0%	33.4%	30.7%	-	-	5,550,853
SWC Capital	-	-	-	-	-	-	5,550,853	-	-	-	-	-	-	-	-	-	93,970,568
Capital Financing	-	-	-	-	2,321,612	-	1,176,621	8,596,922	-	-	10,351,579	-	39,775,443	31,748,393	-	-	(3,495,370)
A&G less Offsets	-	-	-	-	(119,315)	-	(4,117,859)	(1,585,823)	-	-	680,316	-	59,074	1,588,238	-	-	96,026,051
Total fixed demand	-	-	-	-	2,202,296	-	2,609,615	7,011,098	-	-	11,031,895	-	39,834,516	33,336,631	-	-	96,026,051
Fixed Commodity engineering factors	100%	100%	100%	100%	41.4%	0%	41.4%	41.4%	0%	100%	33.7%	0%	25.9%	33.7%	1	-	189,191,370
Capital Financing	-	-	17,429,718	9,531,054	8,005,557	-	4,057,312	29,644,557	-	39,177,372	11,371,215	-	30,833,677	34,875,628	4,265,278	-	94,234,563
SWC Capital*	-	75,093,691	-	-	-	-	19,140,872	-	-	-	-	-	-	-	-	-	344,763,948
SWC O&M	-	105,264,842	-	-	-	-	239,499,106	-	-	-	-	-	-	-	-	-	493,786,718
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	138,052,527	153,005,511	13,620,343	-	90,856,365
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	61,102,901
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,102,901	-	7,851,988
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	-	(174,944,447)
A&G less Offsets	(120,960,394)	(64,496,096)	(8,164,931)	2,770,602	14,197,312	-	(87,788,250)	8,504,112	2,125,646	11,729,905	2,552,357	-	38,525,972	13,061,509	12,997,809	-	210,099,967
Total fixed commodity	(42,946,838)	145,586,634	29,146,621	17,196,890	93,582,007	-	186,673,829	52,784,289	14,272,543	83,191,737	21,907,839	-	210,099,967	203,163,830	92,184,058	-	1,106,843,406
Fixed Standby engineering factors	-	-	-	0%	47%	0%	46.6%	46.6%	100%	0%	35.6%	0%	40.7%	35.6%	-	-	21,514,296
SWC Capital	-	-	-	-	-	-	21,514,296	-	-	-	-	-	-	-	-	-	197,412,170
Capital Financing	-	-	-	-	8,998,228	-	4,560,410	33,320,413	53,184,335	-	12,030,828	-	48,419,288	36,898,668	-	-	(9,915,291)
A&G less Offsets	-	-	-	-	(461,187)	-	(15,958,723)	2,195,103	2,058,573	-	792,575	-	(393,247)	1,851,615	-	-	209,011,176
Total fixed standby	-	-	-	-	8,537,041	-	10,115,963	36,515,517	55,242,908	-	12,823,403	-	48,026,041	38,750,283	-	-	237,825,927
Variable Commodity	-	-	-	-	-	237,825,927	-	-	-	-	-	-	-	-	-	-	93,279,668
SWC Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,095,200
CRA Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	(114,492,831)
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	47,095,200	-	-	-	43,927,671
A&G less Offsets	-	-	-	(5,569,100)	-	(104,864,816)	-	-	-	-	-	(891,385)	(3,167,529)	-	-	-	263,707,964
Total variable commodity	-	-	-	87,710,568	-	132,961,111	-	-	-	-	-	(891,385)	43,927,671	-	-	-	20,765,330
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,765,330	(3,715,023)
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,050,307	17,050,307
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,050,307	17,050,307
Total Costs	(42,946,838)	145,586,634	29,146,621	104,907,458	104,321,344	132,961,111	199,399,427	95,310,904	69,515,451	83,191,737	45,763,137	(891,385)	341,888,195	275,250,744	92,184,058	17,050,307	1,692,638,905

Metropolitan Water District of Southern California

FISCAL YEARS 2024/25 AND 2025/26 COST OF SERVICE REPORT FOR PROPOSED WATER RATES AND CHARGES



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EXECUTIVE SUMMARY

Metropolitan Water District of Southern California is a voluntary cooperative made up of 26 member agencies, each with at least one representative on Metropolitan's Board of Directors proportionate to its portion of assessed valuation within the service area. That representative Board is authorized to act on behalf of Metropolitan, including setting the cost-recovery mechanisms to collect revenue from the member agencies (their own agencies).

Metropolitan's current rate design was adopted by its Board of Directors on October 16, 2001 following a lengthy and open process. Metropolitan is required to adopt rates and charges that are reasonable, and cost of service is one reasonable method. In 2001, Metropolitan chose to adopt a cost of service rate structure that it found reasonable for recovering the costs of providing full-service water service (treated and untreated) and wheeling service to its 26 member agencies, as previously defined in Metropolitan's Administrative Code Section 4405. The rate structure is designed in accordance with the Rate Structure Action Plan of December 12, 2000; the Composite Rate Structure framework of April 11, 2000; the Strategic Plan Policy Principles of December 14, 1999; and the Strategic Plan Steering Committee Guidelines of January 6, 2000. The Board adopted the rate structure on October 16, 2001. On August 18, 2020, the Board of Directors repealed the Administrative Code sections that established the wheeling service it previously made available to its member agencies (short-term wheeling service under one year) and the pre-set wheeling rate for that wheeling service. As a result of the Board's action, short-term wheeling to member agencies is now determined on a case-by-case basis and is set by contract, as has been done for wheeling service for member agencies lasting more than one year and wheeling for third parties. Additionally, on November 23, 2021, the Board took an action to direct staff to incorporate all demand management costs in Metropolitan's supply rate elements for future rates and charges proposals, eliminating the Water Stewardship Rate element.

This report describes the updated rate structure in detail including the cost of service process that supports the proposed rates and charges for calendar years 2025 and 2026, which are based on the Proposed Biennial Budget for Fiscal Years 2024/25 and 2025/26 prepared for the Board and committee meetings scheduled in February 2024 (the "Biennial Budget") through April 2024.

The rate structure supports the strategic planning vision that Metropolitan is a regional provider of services, encourages the development of additional local supplies by member agencies through programs such as recycling, encourages conservation, and accommodates a water transfer market. Through its regional services, Metropolitan ensures a baseline of reliability and quality for imported water deliveries in its service area. Metropolitan's rate structure recognizes the foregoing and other unique aspects of Metropolitan's services, governance structure, and operational circumstances. Although there are general tenants that are important in cost of service industry guidelines, all guidelines recognize that customization of cost of service is necessary to reflect the service being provided. Accordingly, Metropolitan's cost of service and the rate structure developed therefrom is in line with industry guidelines and Metropolitan's unique operational circumstances.

Objectives

In accordance with the Strategic Plan Policy Principles adopted in 1999, the rate structure is designed to accomplish the following:

Accountability. Define the linkage among costs, charges, and benefits through a cost of service approach consistent with industry guidelines.

Regional Provider. Ensure that regional services are provided to meet the existing and growth needs of member agencies.

Equity. Ensure that users, including member agencies and other entities, pay the same rates and charges for like classes of services and provide fair and reasonable allocation of costs through rates and charges.

Environmental Responsibility. Encourage wise environmental stewardship and effective demand management by funding conservation and recycling projects and programs and using pricing¹ to encourage investments in conservation, recycling, and other economical local supplies.

Choice and Competition. Offer choices for services to member agencies and accommodate the development of a water transfer market.

Water Quality. Support source quality improvements and water treatment systems that are required to ensure safe drinking water and the feasibility of water recycling and groundwater management programs.

Financial Integrity. Establish a financial commitment from the member agencies that provides financial security for Metropolitan and does not transfer undue risk to member agencies, individually or as a whole.

¹ Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower Metropolitan system costs and reduce the need for Metropolitan to import additional supplies into the service area.

DISTRICT OVERVIEW

This Report provides an overview of Metropolitan generally, its governance structure, operational characteristics, and the services it provides to its member agencies. The District Overview provides context for the cost of service process applied, which result in the proposed rates and charges.

District Profile

The Metropolitan Water District of Southern California (Metropolitan) is a metropolitan water district created in 1928 under authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the Act)). Metropolitan has 26 member public agencies and its primary purpose is to provide its members with a reliable wholesale water supply service for domestic and municipal uses. To do so, Metropolitan imports water from the Colorado River and Northern California. Metropolitan also has water resource management projects and programs in partnership with its member agencies to develop or increase water conservation, recycling, storage, and other local resource programs.

Metropolitan is authorized to develop, store, and distribute water for domestic and municipal purposes and other beneficial uses if excess water is available, and may provide, generate, and deliver electric power within or outside the state for the purpose of developing, storing, and distributing water. All powers, privileges and duties vested in or imposed upon Metropolitan are exercised and performed by and through its Board of Directors. Metropolitan is governed by a 38-member Board of Directors representing the 26 member agencies. Metropolitan directors are selected by their respective member agencies and some of those directors also serve on the governing body of their member agency. Board and committee meetings are open to the public and are broadcast on the Internet through Metropolitan's website, www.mwdh2o.com. During the COVID-19 pandemic, the Board and its committees met virtually and made virtual participation, observation, viewing, and listening options available to the public meetings. Metropolitan continues to make those options available to the public after the pandemic. A schedule of Board and committee meetings, as well as current and archived Board materials, is available at the same website.

Metropolitan was established to obtain an allotment of Colorado River water and to construct and operate the 242-mile Colorado River Aqueduct (CRA), which runs from an intake at Lake Havasu on the California-Arizona border, to an endpoint at Metropolitan's Lake Mathews reservoir in Riverside County. Metropolitan owns and operates an extensive portfolio of capital facilities including the CRA, 16 hydroelectric facilities, nine reservoirs, 830 miles of large-scale pipes, and five water treatment plants.

In 1960, Metropolitan, followed by other public agencies, signed a long-term contract with the state Department of Water Resources (DWR) to participate in the State Water Project (SWP) following the approval of voters within its service area. The SWP is the largest state-built, user-financed water supply and transportation project in the country. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement (OMP&R) costs of the SWP, as the State Water Contracts are the basis for all SWP construction and ongoing operations. DWR manages and operates the SWP. As the largest of the now 29 contractors, Metropolitan is allocated slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer arrangements within and outside of its service area. Metropolitan also provides financial incentives to its member agencies for local investments in demand management programs and projects. An increasing

percentage of Southern California's water supply comes from these conservation programs and local resources projects, including water recycling and recovered groundwater.

To pay for its costs, the Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates for services; collect charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan's Board is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan's service area.

District Mission

The mission of Metropolitan is to provide its 5,200-square-mile service area with an adequate and reliable supply of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,500 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies. Metropolitan has historically provided between 40 and 60 percent of the water used annually within its service area.

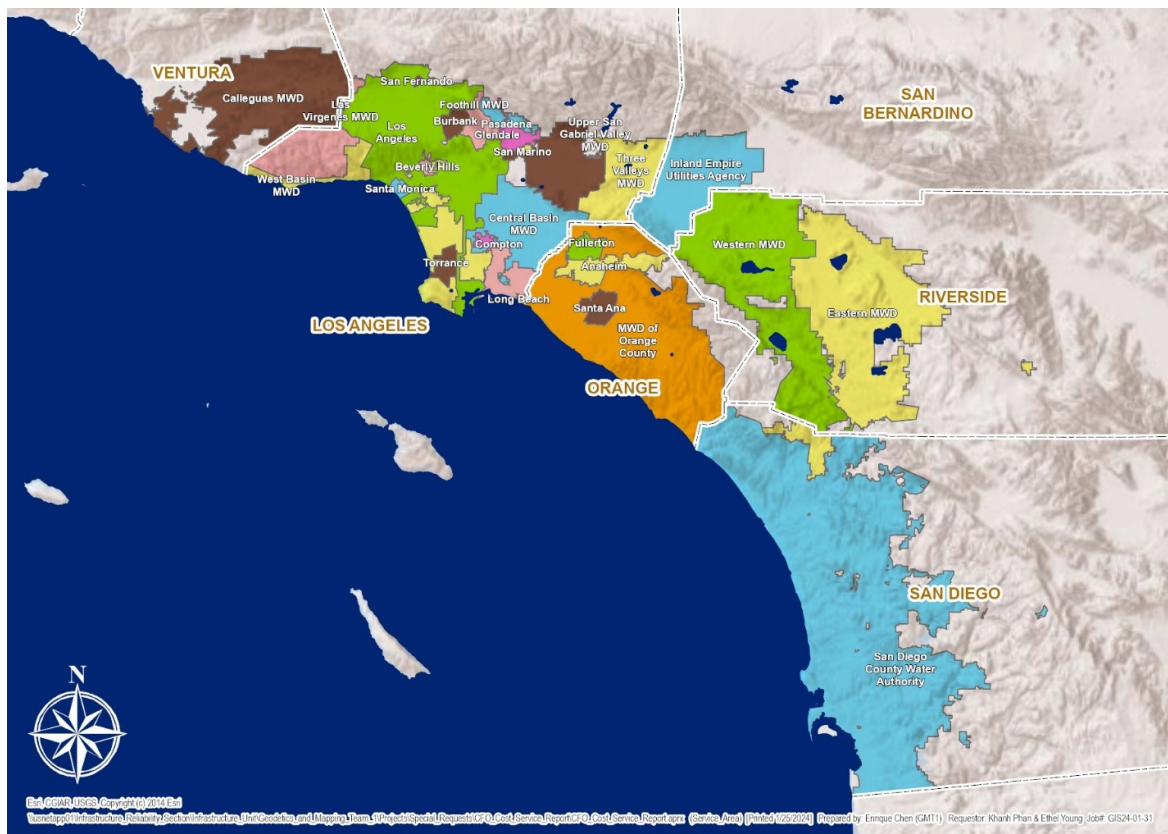
The area served by Metropolitan represents the most densely populated and heavily industrialized portions of Southern California. Metropolitan estimates that approximately 18.6 million people lived in the service area in 2022, based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (SCAG) and the San Diego Association of Governments (SANDAG). Since 2020, the region has experienced a 1.1 percent loss in population due mostly to housing shortages and high cost of living throughout Southern California. Recent population projections were prepared by the Center for Continuing Study of the California Economy (CCSCE) in 2020, which were based on SCAG studies and used as the base data for the development of population for Metropolitan's 2020 Integrated Water Resources Plan's planning scenarios. CCSCE projected approximately 12 percent growth from 2019 (18.8 million) to 2035 (21.1 million). CCSCE's projection is consistent with the Census Bureau's national baseline projections, extrapolated for Metropolitan's service area.

The economy of Metropolitan's service area is exceptionally diverse. In 2022, the economy of the six counties which contain Metropolitan's service area had a gross domestic product larger than all but thirteen nations of the world. The Six County Area economy ranked between South Korea (\$1.67 trillion) and Mexico (\$1.4 trillion), with an estimated gross domestic product (GDP) of \$1.57 trillion. The Six County Area's gross domestic product in 2022 was larger than all states except California, Texas, and New York.

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from approximately 4 to 21 inches along the coastal area, 6 to 38 inches in foothill areas and 5 to 22 inches inland areas.

Service Area Map

Figure 1 below shows the area served by Metropolitan. It includes parts of the six counties that comprise Southern California (Six County Area) consisting of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Although these counties comprise Metropolitan's service area, Metropolitan's territory does not encompass all the area within each of the six counties.

Figure 1: Map of Metropolitan's Service Area

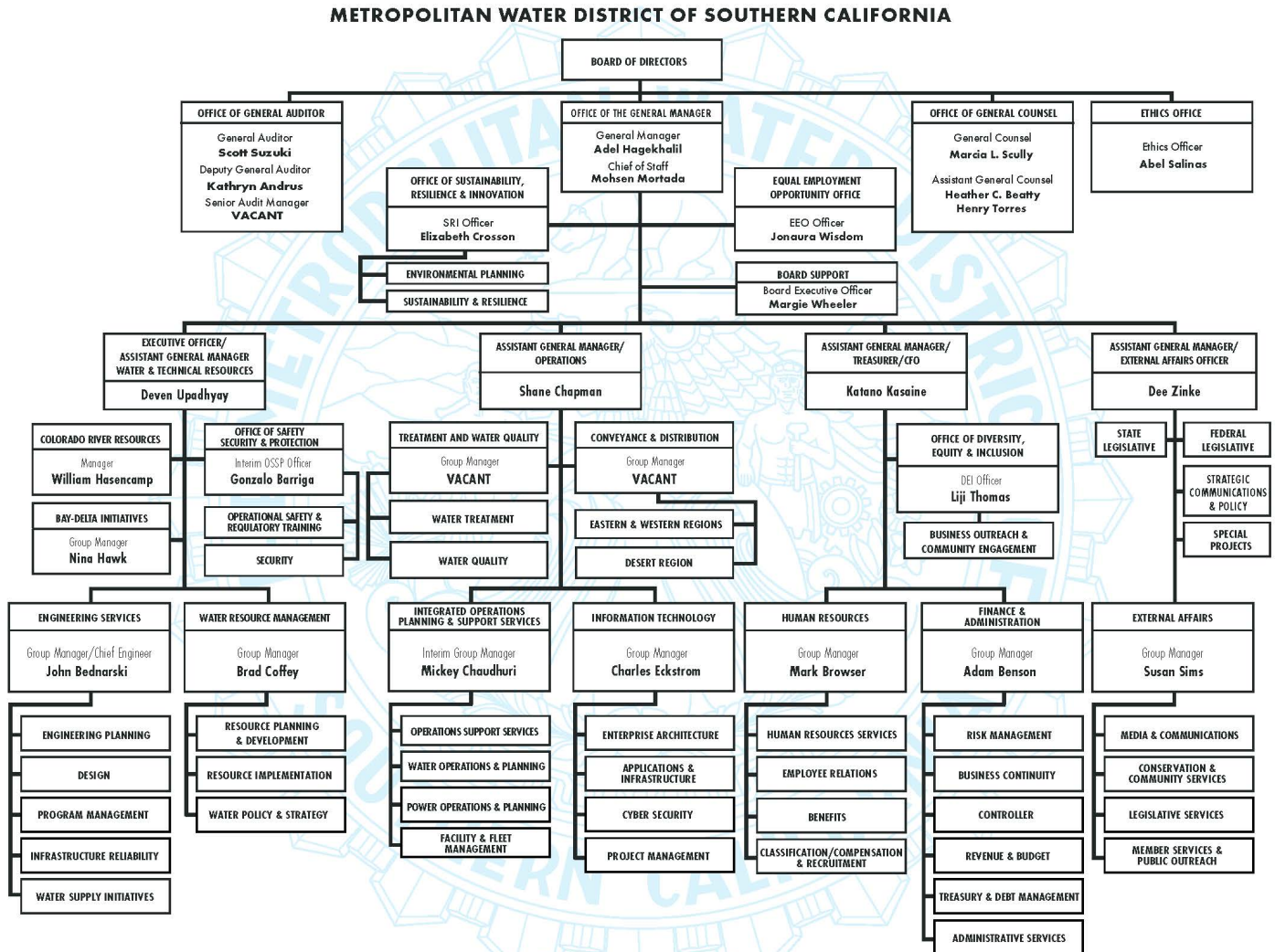
Organization Structure

Board of Directors

Metropolitan is governed by a 38-member Board of Directors (Board), made up of representatives from all of Metropolitan's member agencies. Each member public agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member public agency. Accordingly, the Board may, from time to time, have more than 38 directors. There are also limits on reductions in the number of directors. Changes in relative assessed valuation do not terminate any director's term and as a result of California Assembly Bill 1220 (Garcia) enacted in 2019, "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019."

The Board includes business, professional and civic leaders. Directors serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the Administrative Code), which the Board adopted in 1977. The Board periodically amends the Administrative Code to reflect new policies or changes in existing policies that occur from time to time.

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer. Metropolitan's organization chart is shown in Figure 2; Table 1 provides a listing of Metropolitan's Senior Management.

Figure 2: Metropolitan Organization Chart**Table 1: Metropolitan Senior Management**

Adel Hagekhalil	General Manager
Marcia Scully	General Counsel
Scott Suzuki	General Auditor
Abel Salinas	Ethics Officer
Mohsen Mortada	Chief of Staff
Deven Upadhyay	Executive Officer and Assistant General Manager/Water and Technical Resources
Shane Chapman	Assistant General Manager/Operations
Katano Kassine	Assistant General Manager/Treasurer/CFO
Dee Zinke	Assistant General Manager/Chief External Affairs Officer

Member Agencies

Table 2 lists the 26 member agencies of Metropolitan which include 11 municipal water districts, 14 cities and one county water authority.

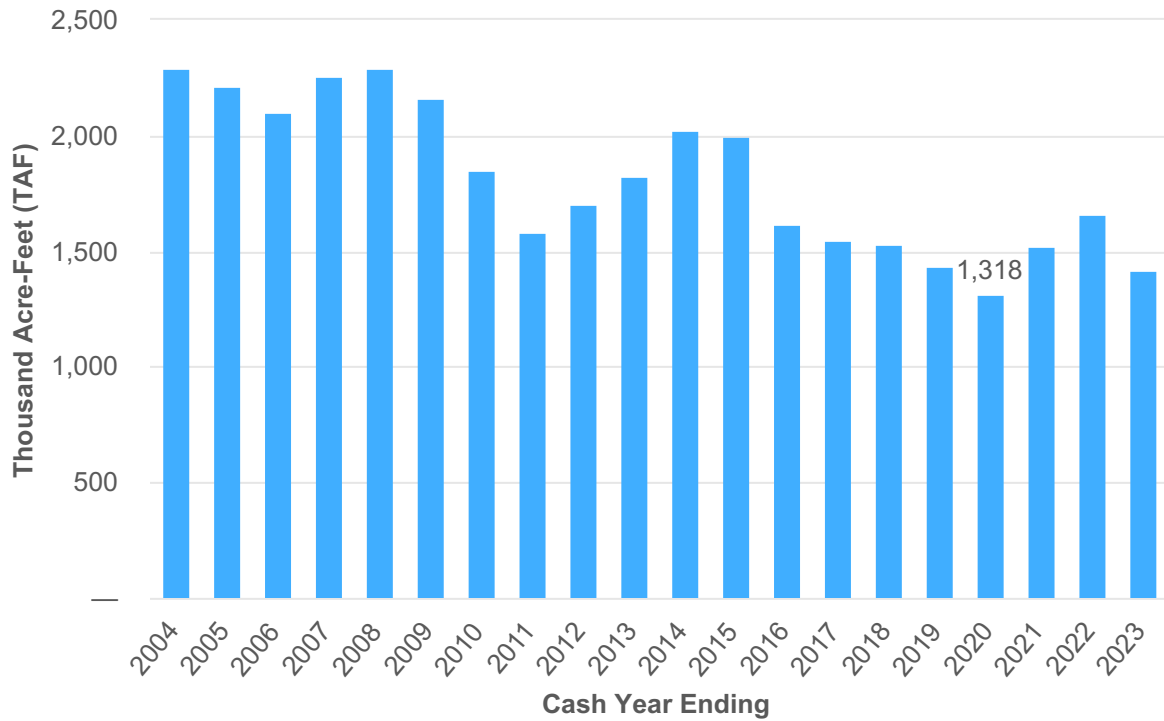
Table 2: Metropolitan Member Agencies

Municipal Water Districts	Cities	County Water Authority
Calleguas	Anaheim	San Diego
Central Basin	Beverly Hills	
Eastern	Burbank	
Foothill	Compton	
Inland Empire Utilities Agency	Fullerton	
Upper San Gabriel Valley	Glendale	
Western of Riverside County	Long Beach	
Las Virgenes	Los Angeles	
Orange County	Pasadena	
Three Valleys	San Fernando	
West Basin	San Marino	
	Santa Ana	
	Santa Monica	
	Torrance	

Metropolitan's Water Transactions with Member Agencies

Due to Metropolitan's role as a voluntary cooperative of, and wholesale supplier to, member agencies with varying degrees of reliance on Metropolitan, and other factors described below, water transactions are highly variable and unpredictable from year to year. In the past 20 years, water transactions have been as high as 2.3 million acre-feet (MAF) in Cash Year ending² 2004 and as low as 1.3 MAF in Cash Year ending 2020, as shown in Figure 3. Figure 3 includes total member agencies transactions by cash year, which includes water sales, exchanges, and wheeling. Variation occurs for many reasons. The demand for supplemental supplies is dependent on water use at the retail consumer level and the amount of local water supplies available to member agencies. Consumer demand and locally supplied water vary from year to year, resulting in variability in Metropolitan's water transactions. Both economic growth and recessions can also lead to increases and decreases in demand. Weather also affects demands. Wet cool weather not only increases the availability of local supplies, it also decreases retail demands. Conversely, hot and dry weather results in significant increases in retail demand. Member agencies also rely on Metropolitan during times of operational emergencies. Examples include: power outages, when member agencies need gravity-fed supplies to replace energy-dependent operations; water quality issues, such as when contaminants in groundwater force member agencies to shut down wells; and fires, when member agencies rely on Metropolitan for increased flows.

² Water transactions delivered from May to April generate water revenues (cash receipts) in the fiscal year period (July - June).

Figure 3: Historic Water Transactions Cash Year Ending 2004 -2023¹

¹Occur period Water Transactions. Includes transactions for services provided to member agencies.

Table 3 identifies the amounts paid by member agency, including fixed charges and volumetric rates, as well as the volume of water transactions by Metropolitan member agencies for FY 2023. Water transactions include sales, exchanges, and wheeling.

Table 3: Metropolitan Water Transactions with Member Agencies, Year Ended June 30, 2023(Dollars in Thousands)^{1,2}

Agency	Revenues			Percent of Total	Water Transactions	
	Fixed Charges (\$ thousands)	Volumetric Charges (\$ thousands)	Total (\$ thousands)		AF	Percent of Total
Anaheim	\$ 2,274	\$ 38,603	\$ 40,877	3.03%	36,573	2.83%
Beverly Hills	1,369	8,779	10,148	0.75%	7,644	0.59%
Burbank	1,167	2,809	3,976	0.29%	2,541	0.20%
Calleguas	9,626	72,192	81,818	6.06%	57,825	4.47%
Central Basin	777	27,584	28,361	2.10%	23,920	1.85%
Compton	57	17	74	0.01%	12	0.00%
Eastern	9,730	82,216	91,946	6.81%	88,042	6.80%
Foothill	786	7,223	8,009	0.59%	6,288	0.49%
Fullerton	584	5,911	6,496	0.48%	5,058	0.39%
Glendale	1,570	14,992	16,562	1.23%	12,778	0.99%
Inland Empire	5,337	29,626	34,963	2.59%	36,015	2.78%
Las Virgenes	2,196	14,217	16,414	1.22%	12,164	0.94%
Long Beach	2,790	21,217	24,007	1.78%	18,735	1.45%
Los Angeles	32,712	206,535	239,247	17.71%	219,454	16.96%
MWDOC	17,393	131,723	149,116	11.04%	135,592	10.48%
Pasadena	2,027	18,074	20,101	1.49%	15,304	1.18%
San Diego CWA	19,385	221,463	240,848	17.83%	335,495	25.92%
San Fernando	3	2,942	2,946	0.22%	2,388	0.18%
San Marino	142	1,100	1,241	0.09%	962	0.07%
Santa Ana	755	9,015	9,770	0.72%	7,894	0.61%
Santa Monica	725	10,534	11,259	0.83%	9,047	0.70%
Three Valleys	6,358	49,900	56,259	4.17%	45,665	3.53%
Torrance	1,482	16,500	17,982	1.33%	14,346	1.11%
Upper San Gabriel	1,346	47,891	49,237	3.65%	47,458	3.67%
West Basin	14,237	111,340	125,577	9.30%	94,996	7.34%
Western MWD	5,731	57,702	63,432	4.70%	58,116	4.49%
Total	\$ 140,562	\$ 1,210,105	\$ 1,350,666	100.00%	1,294,310	100.00%

¹ Water Transactions include sales, exchanges, and wheeling.² Water Transactions as billed.

Due to differences in local supply resources and demand characteristics, usage profiles differ significantly among the member agencies. Table 4 summarizes the usage characteristics of the member agencies for the ten calendar years ended 2022. As can be seen from this table, individual agency purchases vary substantially from year to year, and the Metropolitan system accommodates usage behavior that varies widely among member agencies. The table shows that Metropolitan's transactions can vary as much as ± 30 percent from average. This range of variability is not typical for a retail water utility, but Metropolitan is a wholesale supplemental supplier with varying demands placed on it by its member agencies. Additionally, Metropolitan maintains its service available to all member agencies, regardless of each agencies' usage patterns.

Table 4: Member Agency Water Usage ProfilesCalendar Years 2013-2022^{1, 2, 3}

Agency	Average (AF)	Maximum (AF)	Minimum (AF)	Peak Day (CFS)
Anaheim	22,840	42,257	13,256	84.1
Beverly Hills	10,053	11,526	8,757	30.8
Burbank	12,407	18,250	3,111	22.6
Calleguas	93,134	112,466	72,938	240.8
Central Basin	32,356	60,904	16,681	73.6
Compton	101	943	-	6.9
Eastern	93,794	103,474	71,742	267.4
Foothill	8,542	10,426	7,218	22.8
Fullerton	6,734	8,917	5,057	22.2
Glendale	15,752	19,414	13,769	44.9
Inland Empire	59,353	76,034	37,947	153.9
Las Virgenes	19,874	23,988	13,600	46.1
Long Beach	28,150	37,022	20,929	80.4
Los Angeles	289,334	438,492	101,735	782.5
MWDOC	194,737	262,196	133,425	443.1
Pasadena	19,184	21,765	16,501	52.5
San Diego	406,583	571,312	309,986	1,138.2
San Fernando	209	1,906	-	5.3
San Marino	1,050	1,601	954	7.5
Santa Ana	9,092	14,646	4,453	21.7
Santa Monica	4,555	6,438	2,904	22.7
Three Valleys	64,228	70,794	53,012	178.6
Torrance	15,185	16,971	13,850	39.1
Upper San Gabriel	43,071	67,673	19,230	79.1
West Basin	113,029	121,096	105,900	230.2
Western	69,674	81,895	58,269	198.6
Total	1,633,019	2,202,405	1,105,223	4,295.8

¹ Water Transactions include sales, exchanges, and wheeling.² Occur period Water Transactions.³ Peak Day from May 1 through September 30, excluding replenishment.

Based on the variability of supplemental wholesale water transactions and unpredictability of future hydrologic conditions, transaction projections are based on long-term average forecasts consistent with Metropolitan's 2020 Integrated Resources Plan update analysis.

Metropolitan's Water Resources and Facilities

Metropolitan's total water system has been built over time to meet the widely differing needs of its member agencies and the sources of water available to Metropolitan. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods these agencies rely on Metropolitan to

make up any shortfalls in local water supplies. All members rely on the entirety of the system reliability at all times, and especially during any emergency or shortage period. Therefore, Metropolitan operates its system to attempt to ensure the availability of its services to all its member agencies throughout the entire year. Challenges arise in managing water available from the SWP, the Colorado River, and water supply projects of Metropolitan.

Metropolitan's water delivery system is comprised of three integrated conveyance and delivery components:

- SWP;
- CRA; and
- Distribution System.

The California Aqueduct of the SWP and the CRA convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System.

Water Conveyance System

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts are considered part of the distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency's local distribution system. Existing regional conveyance facilities include both the SWP and CRA facilities. SWP facilities transport water from the Sacramento-San Joaquin Delta southward through a series of pumps, aqueducts, siphons, and tunnels that comprise the California Aqueduct. Conveyance facilities in or near Metropolitan's service area include the East Branch and West Branch of the California Aqueduct, the San Bernardino Tunnel, the Devil Canyon Power Plant, and the Santa Ana Valley Pipeline, which constitute the terminus of the reaches of the SWP facilities used and allocable to Metropolitan under its State Water Contract. The characteristics of the California Aqueduct are described more fully under the "State Water Project" heading below. Metropolitan operates the CRA. The CRA transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The characteristics of the CRA are more fully described under the "Colorado River Aqueduct" heading below. A summary of conveyance facilities is presented in Table 5.

Table 5: Components of Metropolitan's Water Conveyance System

Facility Name	Design Capacity (cfs)
East Branch SWP to Devil Canyon (a)	1,500
West Branch SWP (a)	1,490
Santa Ana Valley Pipeline SWP (a)	420
Colorado River Aqueduct	1,605
Inland Feeder	1,000

(a) The availability of additional capacity is dependent on coordination of Metropolitan's needs and the needs of other SWP Contractors

Metropolitan's conveyance facilities deliver available water to meet regional supplemental water demands either through direct deliveries or through deliveries to storage for later use. The two most important factors considered in evaluating water conveyance needs are:

- Availability of water supplies; and
- Supplemental water demands, including both:

- Consumptive demands; and
- Deliveries to storage during water surplus periods.

Additional factors that are considered in modeling operational needs and planning for additional water conveyance facilities include:

- Water quality blend requirements,
- System reliability in an emergency or unusual supply year; and
- System flexibility under other-than-normal operating conditions.

Conveyance system planning and operational needs are evaluated using both 1) computer simulation models, which indicate how much imported water is available during a given year, and 2) a distribution system mass balance model, which indicates system capacity constraints. These models use available imported supplies based on historical hydrology, and then map these supplies over projected supplemental water demands on a monthly basis. Modeling results are analyzed to determine if shortages occur because of conveyance constraints or water supply constraints under various wet, dry, and normal conditions. The need for additional conveyance facilities is governed by the most restrictive of the conveyance constraints.

State Water Project (SWP)³

One of Metropolitan's two major sources of water is the SWP, which is managed and operated by DWR, and is an integral part of Metropolitan's conveyance system. The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The SWP provides irrigation water for 750,000 acres of farmland, primarily in the San Joaquin Valley, and provides municipal and industrial water for approximately 27 million of California's estimated 39.5 million residents.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area. The SWP facilities are shown in Figure 4.

The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. The design pumping capacity at Banks Pumping Plant is 10,670 cubic feet-per-second (cfs) but only 4,480 cfs at the Edmonston Pumping Plant, located at the base of the Tehachapi Mountains.

In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. SWP operations are closely coordinated and integrated with the federal Central Valley Project (CVP) and the San Luis Reservoir and San Luis Canal section of the California Aqueduct are shared SWP/CVP facilities. The SWP is also connected to other water sources upstream of the Sacramento-San Joaquin Delta, and along the California Aqueduct as it passes through Central Valley.

³ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-19 dated December 2022 and titled "Management of the California State Water Project". Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Figure 4: Facilities of the State Water Project

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR, which had a term of 75 years. The contract has been amended over the years. Metropolitan is one of 29 agencies (State Water Contractors) that are participants in the SWP through long-term contracts with DWR, and is the largest agency in terms of the number of people in its service area (approximately 19 million), the share of SWP water that it is allocated pursuant to the State Water Contract (approximately 46 percent), and the percentage of total annual payments made to DWR by the State Water Contractors.

State Water Contractors participate in the SWP through responsibility for costs of the SWP in exchange for delivery of water conserved and stored by the SWP, an allocated portion of that total supply, and other participation rights. Each year, DWR determines the percentage of the total contracted amount it estimates will be available to the State Water Contractors (the DWR allocation). Under a 100 percent allocation, Metropolitan would receive 1,911,500 acre-feet of SWP water. Late each year, DWR announces an initial allocation estimate for the upcoming year but may revise the estimate throughout the year if warranted by developing precipitation and water supply conditions. State Water Contractors are obligated to pay all costs of the SWP, except for those attributable to recreation, flood control, and other costs not associated with water deliveries to the State Water Contractors, regardless of the annual allocation determined by DWR. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct.

In addition to being a source of water for diversion into the SWP, the Bay-Delta is also the source of water for local agricultural, municipal and industrial needs, and, in addition, supports significant resident and anadromous fish and wildlife resources and important recreational uses of water. Both the SWP's upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality.

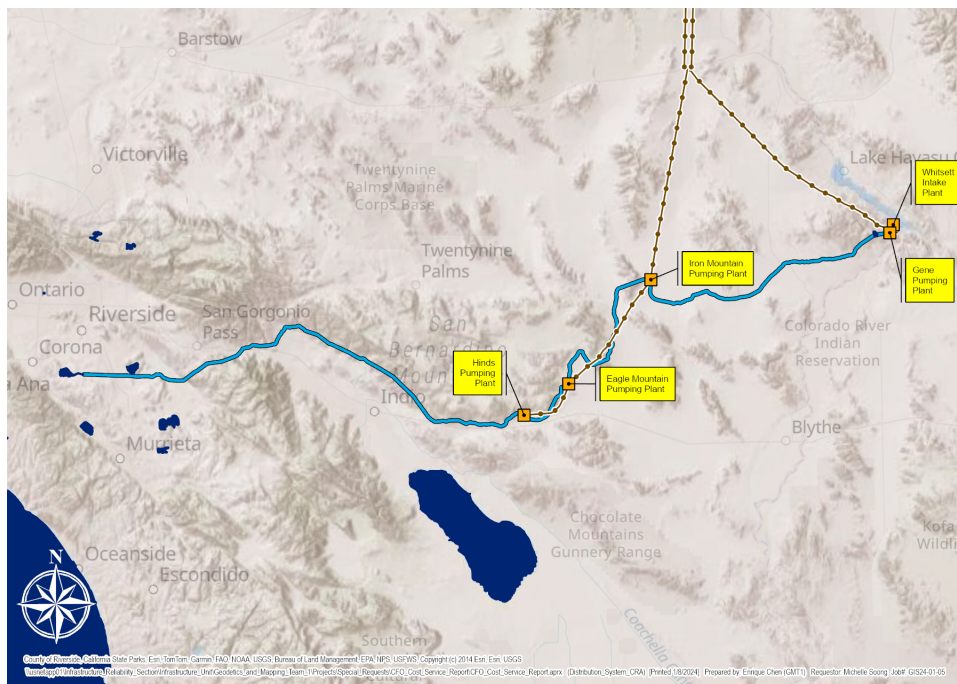
Colorado River Aqueduct (CRA)

The other major source of water for Metropolitan is the Colorado River through the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of 5 pumping plants, 450 miles of high voltage power lines, 1 electric switching station, 4 regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County.

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming (the Colorado River Basin States), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has an allotment of 1.5 MAF of Colorado River water annually except in the event of extraordinary drought or serious accident to the delivery system in the United States, in which event the water allotted to Mexico would be curtailed. Mexico also can schedule delivery of an additional 200,000 acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 MAF allotted to Mexico.

The CRA, which is directly owned and operated by Metropolitan, transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The CRA is shown in Figure 5. Up to 1.25 MAF of water per year may be conveyed through the CRA to Metropolitan's service area, subject to availability of Colorado River water for delivery to Metropolitan as described below.

Figure 5: Colorado River Aqueduct



California is apportioned the use of 4.4 MAF of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in Arizona, California and Nevada. Under the 1931 priority system that has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 acre-feet per year. This is the last priority within California's basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 acre-feet of water, which is in excess of California's basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s, Arizona and Nevada increased their use of water from the Colorado River and by 2002 no unused apportionment was available for California. In addition, a severe drought in the Colorado River Basin reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. As a result, California has been limited to 4.4 MAF since 2003. Prior to 2003, Metropolitan could divert over 1.25 MAF in any year, but since that time, Metropolitan's net diversions of Colorado River water have ranged from a low of 537,607 acre-feet in 2019 to a high of approximately 1,179,000 acre-feet in 2015. Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water.

The Quantification Settlement Agreement (QSA) and related agreements, executed by Coachella Valley Water District (CVWD), Imperial Irrigation District (IID), Metropolitan, and other parties in October 2003, establishes Colorado River water use limits for IID and CVWD, and provides for specific acquisitions of conserved water and water supply and delivery arrangements for up to 110 years. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which conserve approximately 96,000 acre-feet annually. Included under the QSA is an allocation agreement, in which Metropolitan assigned about 80,000 acre-feet of conserved canal lining water per year to the San Diego County Water Authority (SDCWA) for 110 years. Also included is an exchange agreement with SDCWA, under which SDCWA makes available to Metropolitan at Lake Havasu the conserved canal lining water and conserved transfer water from IID, and in exchange Metropolitan delivers a like quantity of water to SDCWA in its service area. Additionally, included under the QSA is the delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 acre-feet of Metropolitan's SWP contractual water to CVWD by exchange with Metropolitan's available Colorado River supplies. Metropolitan and CVWD also share in 105,000 acre-feet annually of water conserved by IID, with Metropolitan receiving no less than 85,000 acre-feet.

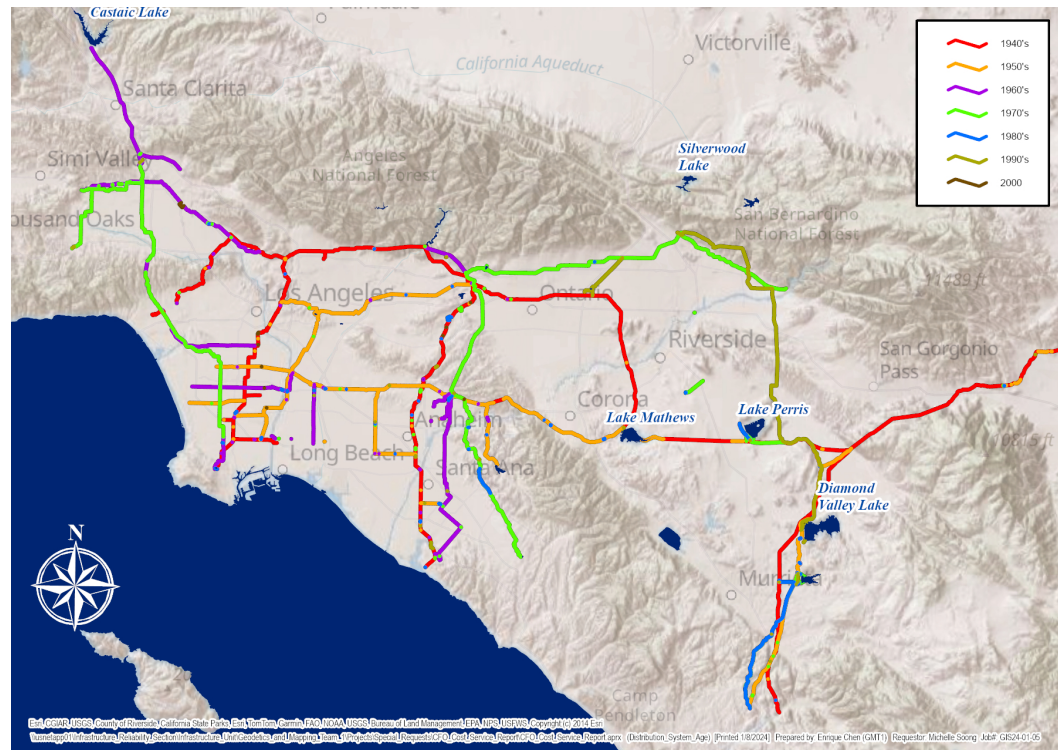
On December 13, 2023, at the Colorado River Water Users Association's annual conference, Bureau of Reclamation (Reclamation) Commissioner Camille Touton signed several conservation agreements in California, made possible by funding provided by the IRA. Metropolitan was a party to three of the agreements that will affect Metropolitan's water supply and finances for the next 3 years (2024 to 2026). Those agreements are between Metropolitan and PVID, the Fort Yuma Quechan Indian Tribe (Quechan), and San Diego County Water Authority (SDCWA). Additionally, an agreement with Bard Water District is in development and should soon be executed. While these agreements reduce Metropolitan's base Colorado River supply through 2026, Metropolitan maintains a record amount of Intentionally Created Surplus supplies (nearly 1.7 MAF) in Lake Mead and projects the District will be able to fill its Colorado River Aqueduct in any year through at least 2026. The exact amount of financial impact that these collective actions will have is not certain at this time, as some of the details are still being worked out and the quantities of water affected may change.

Distribution System

All water transport facilities not specifically identified as part of the regional conveyance system are considered part of the distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and do not link directly to local agency distribution systems, Distribution System facilities do ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex

network of facilities which routes water from the SWP and CRA to storage reservoirs and treatment plants within Metropolitan's member agencies and also to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan's Distribution System includes approximately 775 miles of pipelines, feeders, and canals. The Distribution System includes components dating from the 1930's up to the present day, as shown in Figure 6. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan's storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.

Figure 6: Metropolitan's Distribution System



¹ Figure includes Colorado River Aqueduct and Inland Feeder which are part of the Conveyance and Aqueduct Facilities.

Storage Facilities

Existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage. Figure 7 shows the geographical location of Metropolitan's major storage facilities. Table 6 lists surface water storage facilities owned and operated by Metropolitan. With some limitations, these reservoirs can be used to help meet the region's water storage requirements. Total storage capacity currently available to Metropolitan in these existing reservoirs is about 1,041,830 acre-feet.

Metropolitan's water storage is divided into three categories: emergency, regulatory, and drought carryover storage. Emergency storage capacity is intended to provide the Metropolitan service area with a supply of water in the event of a major regional catastrophe isolating Southern California from its imported water supplies. Regulatory storage requirements are based on historical reservoir cycling and known cycling targets intended to meet the delivery schedules of the member agencies. Drought carryover storage is intended to prevent water shortages during dry years and is evaluated using computer simulation models, incorporating historic hydrologic data, projections of future demand, and information on currently available storage levels.

Figure 7: Metropolitan's Major Distribution System Storage Facilities**Table 6: Capacity of Metropolitan's Distribution System Storage Facilities**

Storage Facilities	Capacity (Acre-feet)
Etiwanda Reservoir	447
Garvey Reservoir	1,610
Orange County Reservoir	Out of Service
Palos Verdes Reservoir	695
Live Oak Reservoir	2,500
Lake Mathews	182,000
Lake Skinner	44,000
Diamond Valley Lake	810,000
Total Storage Capacity	1,041,252

In addition to the storage facilities shown above, DWR owns and operates five major reservoirs in or near Metropolitan's service area as part of the SWP. Castaic Lake, Elderberry Forebay, and Pyramid Lake are located on the West Branch of the California Aqueduct. Silverwood Lake and Lake Perris are on the East Branch of the California Aqueduct. The total storage capacity of these five reservoirs is approximately 733,900 AF. When cost allocation factors from DWR Bulletin 132 Appendix B, Table B-2 are applied to the operational storage capacities, storage available to Metropolitan in these five DWR reservoirs is approximately 644,000 AF. Within these reservoirs, up to 220,000 acre-feet of additional storage is provided for by the State Water Contract. During an emergency or drought, Metropolitan may access more or less than 644,000 AF, based on the availability at the reservoirs and need of all State Water Contractors with access to the reservoirs.

Under a conjunctive-use groundwater program, groundwater basins are used to store imported supplies during years when water is abundant. The stored water is then used during shortages and emergencies, reducing demand on imported supplies. Consequently, groundwater conjunctive use enables member agencies to better capture surplus surface flows Metropolitan receives from the SWP and the CRA and reduces demand that would otherwise be placed on Metropolitan's system during dry periods.

Treatment Plants

In addition to raw water supply, Metropolitan provides treated water to supplement the potable water needs of its member agencies. Table 7 identifies Metropolitan's water treatment plants and related design capacities.

Metropolitan's Water Treatment Plants

Table 7: Water Treatment Plants

Water Treatment Plants	Design Capacity (cfs)
Diemer Filtration Plant	803
Jensen Filtration Plant	1,163
Mills Filtration Plant	341
Skinner Filtration Plant	543
Weymouth Filtration Plant	803
Total	3,652

Metropolitan's water treatment plants are listed in Table 7 and shown geographically in Figure 8. More than 60 percent of Metropolitan's demand for supplemental treated water is located in a region of the service area referred to as the "Central Pool". Agencies located partially or entirely within the Central Pool include Los Angeles, Orange, and Ventura Counties. Three existing Metropolitan treatment plants serve the Central Pool's treated water needs:

- The Jensen plant in Granada Hills;
- The Weymouth plant in La Verne; and
- The Diemer plant in Yorba Linda.

While some areas of the Central Pool receive treated water from one plant, the three plants together also jointly produce water for a common area of the Central Pool referred to as the "Common Pool". The Mills plant and the Skinner plant do not produce water for the Common Pool but serve areas in the eastern part of Metropolitan's service area.

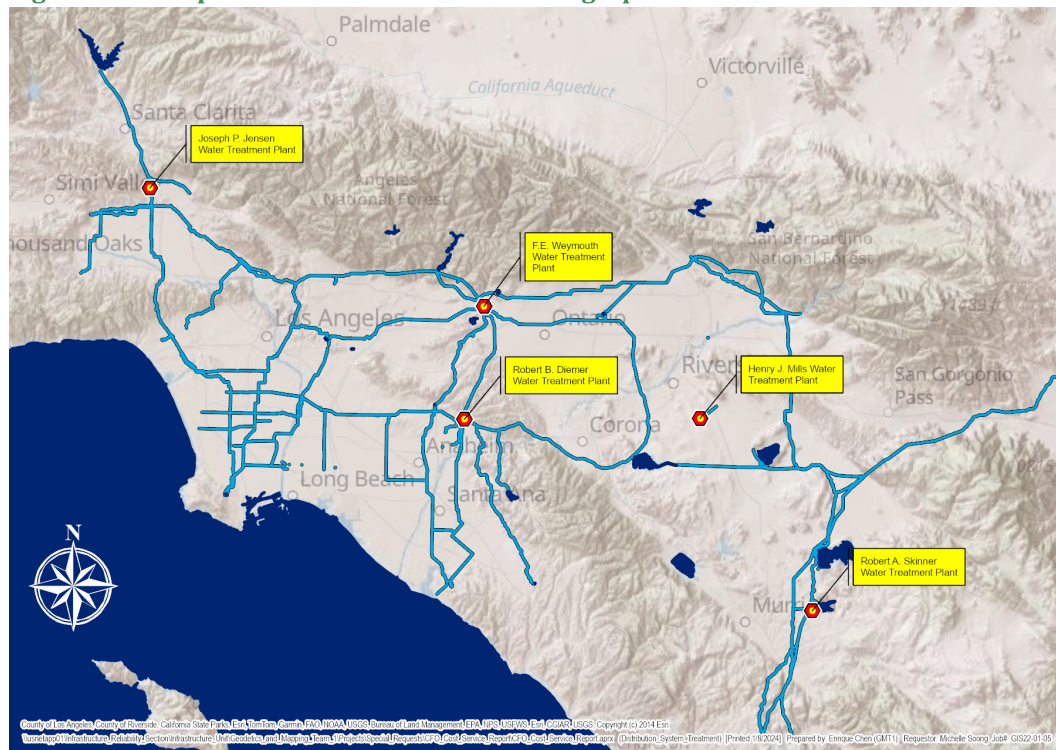
Figure 8: Metropolitan's Treatment Plants' Geographical Location

Table 8 shows Metropolitan's treated and untreated water transactions by member agency for Cash Year 2021. Approximately 49 percent of Metropolitan's water transactions in Cash Year 2023 were treated.

Table 8: Treated and Untreated Water Transactions by Member Agency, Cash Year 2023
Acre-Feet^{1,2}

Agency	Treated (AF)	Untreated (AF)	Total (AF)
Anaheim	26,738	11,765	38,503
Beverly Hills	7,906	-	7,906
Burbank	2,675	-	2,675
Calleguas	63,910	-	63,910
Central Basin	24,144	-	24,144
Compton	-	-	-
Eastern	43,537	43,203	86,740
Foothill	6,876	-	6,876
Fullerton	5,323	-	5,323
Glendale	13,022	-	13,022
Inland Empire	-	39,253	39,253
Las Virgenes	11,943	-	11,943
Long Beach	18,062	-	18,062
Los Angeles	93,626	184,047	277,673
MWDOC	99,148	55,159	154,307
Pasadena	16,597	-	16,597
San Diego	52,379	289,556	341,935
San Fernando	2,450	-	2,450
San Marino	962	-	962
Santa Ana	8,840	-	8,840
Santa Monica	8,128	-	8,128
Three Valleys	35,725	18,377	54,102
Torrance	14,200	-	14,200
Upper San Gabriel	4,659	54,709	59,367
West Basin	98,438	-	98,438
Western	36,399	23,743	60,142
Total	695,684	719,812	1,415,496

¹ Water Transactions include sales, exchanges, and wheeling.

² Water Transactions are based on occur period.

Hydroelectric Facilities

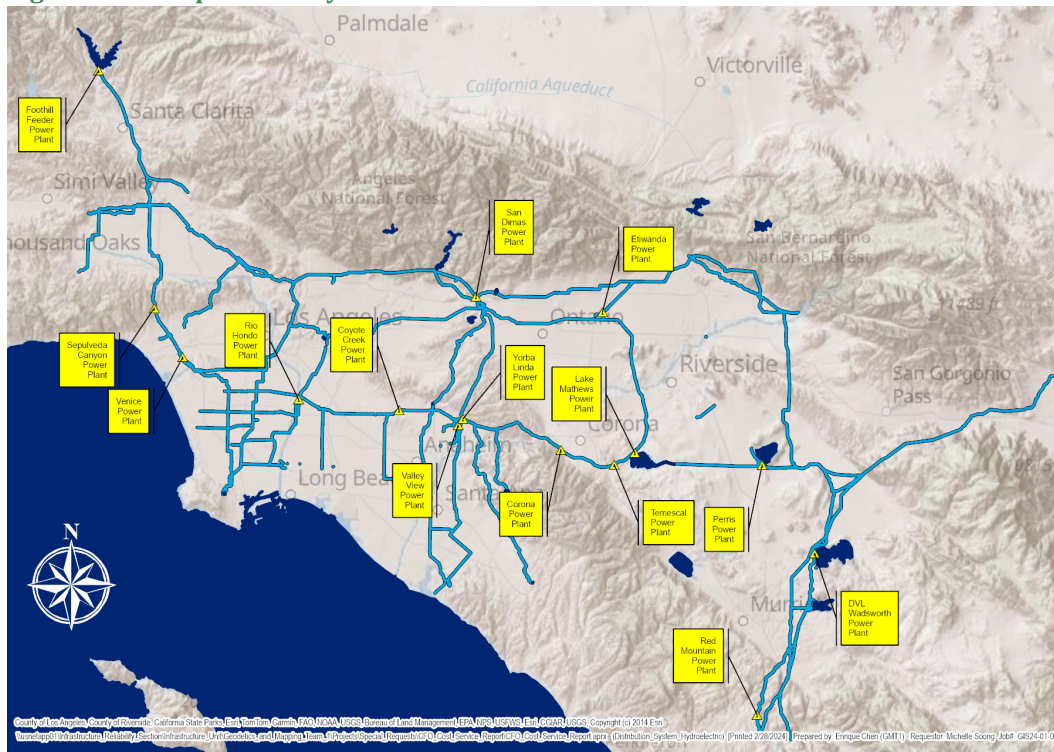
Metropolitan's Distribution System has 15 small hydroelectric plants located throughout the service area. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties as shown in Figure 9. The combined generating capacity of these plants and the generating capacity at Diamond Valley Lake (DVL) are approximately 130 megawatts. Depending upon annual water deliveries, projected annual income for the next several years is expected to range around \$8 million each year.

Power from four of the plants is sold to DWR at a contract rate. Power from four plants is sold to the Southern California Public Power Authority based on a contract rate. Power generation from the Sepulveda Canyon Plant is sold to the Los Angeles Department of Water and Power based on a contract rate. Power

from the Etiwanda Power Plant has been sold to the Pacific Gas and Electric Company based on contract rates. Power generated by DVL and the remaining four plants are sold into the wholesale market, while the resource adequacy attributes are retained by Metropolitan to serve the CRA Bulk Electric System resource adequacy requirements.

Electricity generated by Metropolitan hydroelectric facilities is sold rather than used internally because of the costs and inefficiencies that would be associated with building an internal electric distribution network for transmitting the electricity throughout the Metropolitan system. The costs associated with contracting for such transmission services from others would be similarly prohibitive.

Figure 9: Metropolitan's Hydroelectric Facilities

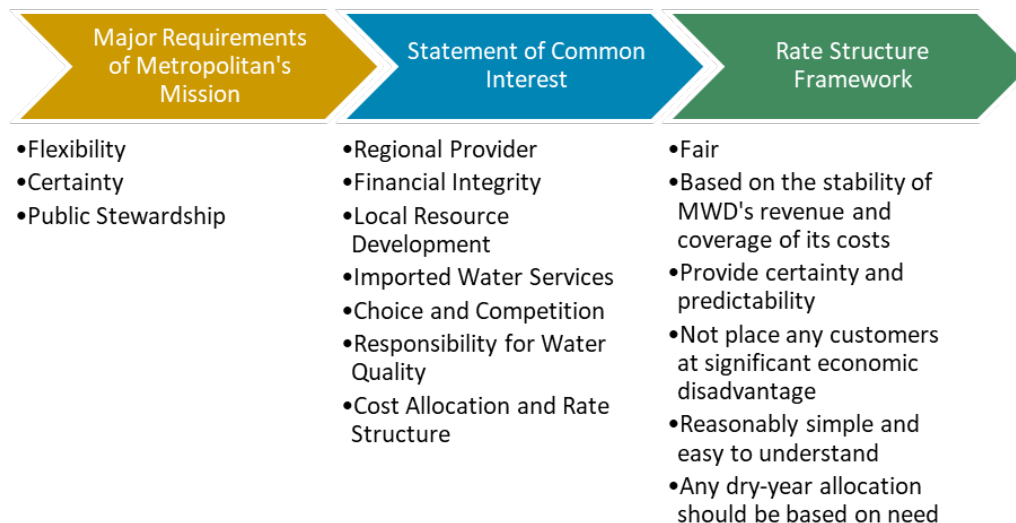


RATE STRUCTURE

Framework

The Rate Structure Framework evolved through a comprehensive strategic planning process initiated in 1998. As depicted in the following figure, the first step of the process was to identify the “Major Requirements of Metropolitan’s Mission,” which was reflected in the Strategic Plan Policy Principles. The Statement of Common Interests formed the basis of Metropolitan’s strategic plan to address these mission requirements. One of the most important common interests was “Cost Allocation and Rate Structure.” In determining the most appropriate Cost of Service (COS) and rate structure, a set of pricing objectives, or guiding rate principles, was developed. These guiding rate principles defined Metropolitan’s Rate Structure Framework by which various COS and rate-setting methodologies could be evaluated.

Development of the Rate Structure Framework



The strategic planning process which established the foundation of the Rate Structure Framework is discussed below.

Major Requirements of Metropolitan’s Mission

As one of the first steps in the strategic planning process in 1998, the Board developed a list of three mission requirements in its Metropolitan vision statement – flexibility, certainty, and public stewardship, which it described as:

- **Flexibility.** Metropolitan is aware of the legislative and economic pressures which make flexibility in providing water services for a changing demand and in a competitive water market paramount. Fair compensation for wheeling through Metropolitan’s conveyance systems is an essential element of Southern California’s developing market.

- **Certainty.** The certainty that Metropolitan's water supply is reliable, and that the COS is appropriate is of utmost importance to member agencies and their retailers who are endeavoring to provide not only water, but value to the residents in their service area.
- **Public Stewardship.** As public stewards of much of Southern California's water supply, Metropolitan and its member agencies are responsible for making certain that the water is provided in a cost-effective and environmentally sound manner.

Statement of Common Interests

From the strategic planning mission requirements, the Board developed a list of seven areas of common interest that formed the major focus elements of the Metropolitan strategic plan, described as:

- **Regional provider.** This area includes the concerns of protecting regional infrastructure and providing service during drought periods. Regional water must be provided to meet the needs of the member agencies, and water supplies must be equitably allocated during drought periods based on the Water Surplus and Drought Management Plan principles.
- **Financial integrity.** It is a common interest of the members for Metropolitan to assure the financial integrity of the agency in all aspects of its operations.
- **Local resource development.** Metropolitan supports local resources development by working in partnership with its member agencies and by providing member agencies with financial incentives for water conservation and for local projects.
- **Imported water service.** Metropolitan is responsible for providing imported water to meet the committed needs of its member agencies.
- **Choice and competition.** After Metropolitan provides imported water for the member agencies' committed demands, a member agency can choose the most cost-effective additional water supplies for its customers. These choices include either Metropolitan, local resource development, market transfers, or some combination of these secondary options. Metropolitan and its member agencies can decide how to provide these additional supplies collaboratively while balancing local, imported, and market opportunities with affordability.
- **Responsibility for water quality.** Metropolitan must advocate for source water quality and implement in-basin water quality for the imported water it supplies. This is necessary to guarantee compliance with primary drinking water standards and to meet the water quality requirements for water recycling and ground water replenishment.
- **Cost allocation and rate structure.** The framework for a revised rate structure will be established to address allocation of costs, financial commitment, unbundling of services, and fair compensation for services including wheeling, peaking, growth, and others.

Rate Structure Framework

A major element of common interest was "*Cost Allocation and Rate Structure.*" In addressing this element, a set of pricing objectives, or guiding rate principles, had to be developed to evaluate alternative COS and rate setting approaches, or methodologies. As a result, the Board adopted a set of rate principles which was defined as the *Rate Structure Framework*. The Rate Structure Framework provided the principles for the Strategic Planning Steering Committee to develop a preferred rate structure. The Rate Structure Framework includes the following principles:

- The rate structure should be *fair*;
- It should be based on the *stability* of Metropolitan's revenue and coverage of its costs;
- It should provide certainty and predictability;

- It should not place any customers at *significant economic disadvantage*;
- It should be reasonably *simple and easy to understand*; and
- Any dry-year allocation should be *based on need*.

The 2001 COS and rate structure was adopted by the Board to address the Rate Structure Framework. That COS process and rate structure remain today, with the exception of recent modifications by the Board. First, in August 2020, the Board repealed the pre-set wheeling rate for short-term wheeling service to member agencies. As a result, charges for short-term wheeling to member agencies is now subject to contractual negotiations on a case-by-case basis, as has been the case with long-term wheeling arrangements for member agencies, all wheeling for third parties, and all exchange transactions. In December 2019, the Board directed staff (1) to incorporate the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and (2) to not incorporate the Water Stewardship Rate, or any other rate or charge to recover demand management costs, with the proposed rate and charges for CYs 2021 and 2022. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan's supply rate elements, and no Water Stewardship Rate or other demand management recovery charge is included in the rate structure after 2022.

At the November 14, 2023, FAIRP meeting, staff presented to the Board the status of the 2014 Purchase Order, which will end on December 31, 2024. Based on the information provided at that meeting, staff proposes to not renew the 2014 Purchase Order. As a result, Tier 2 rate will not be included in the proposed budget and rates. No Tier 2 revenue has been included in past recent budgets, and therefore, the exclusion of Tier 2 revenue does not impact the present budget. Metropolitan can revisit Purchase Order commitments and structure as needed during the business model review through the CAMP4W process.

Rate Structure Design

The elements of the rate structure are summarized in Table 9 below, along with the current amounts for rates and charges effective in the current calendar year 2024:

Table 9: Rate Elements, Calendar Year 2024

Rate Design Elements	Functional Costs Recovered	Type of Charge	Rate or charge effective January 1, 2024
Supply Rate	Supply, Drought Storage, Demand Management	Volumetric (\$/af)	\$332*
System Access Rate	Conveyance/Distribution (Average Capacity), portion of Regulatory/Emergency Storage	Volumetric (\$/af)	\$389
System Power Rate	Power on CRA and SWP	Volumetric (\$/af)	\$182
Treatment Surcharge	Treatment	Volumetric (\$/af)	\$353
Capacity Charge	Peak Distribution Capacity, portion of Regulatory Storage	Fixed (\$/cfs)	\$11,200
Readiness-to-Serve Charge	Available Conv. & Dist. Capacity, Emergency Storage	Fixed (\$M)	\$167

*Based on Tier 1 for 2024

Supply Rate

Purpose

The rate structure recovers supply costs through supply rate.

The Supply Rate is a volumetric rate charged on Metropolitan's water sales. The Supply Rate supports a regional integrated approach through the uniform, postage stamp rate. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate.

Implementation

All system water delivered will be billed at the Supply Rate.

System Access Rate (SAR)

Purpose

The SAR recovers the costs of Conveyance, Distribution, and Storage that is used on an average annual basis through a uniform, volumetric rate. All member agencies pay the SAR for the conveyance and distribution capacity associated with deliveries of full-service water.

Implementation

The SAR is charged for each acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

System Power Rate (SPR)

Purpose

The SPR recovers the costs of energy required to pump water to Southern California through the SWP and CRA. The cost of power is recovered through a uniform, volumetric rate.

Implementation

The SPR is applied to all deliveries of Metropolitan water to member agencies.

Treatment Surcharge

Purpose

The Treatment Surcharge recovers all costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions.

Implementation

The Treatment Surcharge is charged on all treated water transactions.

Capacity Charge

Purpose

The Capacity Charge recovers the costs incurred to provide peak capacity within the Distribution System. The Capacity Charge also provides a price signal to encourage agencies to reduce peak demands on the Distribution System and to shift demands that occur during the May 1 through September 30 period into the

October 1 through April 30 period, resulting in more efficient utilization of Metropolitan’s existing infrastructure and deferring capacity expansion costs.

Implementation

Each member agency will pay the Capacity Charge per cubic feet per second (cfs) based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency’s peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan.

Readiness-To-Serve Charge (RTS)

Purpose

The RTS recovers the cost of the portion of the system that is available to provide emergency service and available capacity during outages and hydrologic variability.

Implementation

The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal-year rolling average of firm demands. Water transfers and exchanges are included for purposes of calculating the ten-fiscal-year rolling average⁴. The Standby Charge is collected at the request of some member agencies that have elected to use the charge as a direct offset to the member agency’s RTS obligation.

Table 10: Bundled Full-Service Costs⁵

Rate Type	Type of Charge	Rate or charge effective January 1, 2024*
Full-Service Untreated Cost	Volumetric (\$/af)	\$903
Full-Service Treated Cost	Volumetric (\$/af)	\$1,256

**Based on Tier 1 for 2024*

The Full-Service Untreated Cost consists of the following rate elements: Supply Rate, System Access Rate, and System Power Rate.

The Full-Service Treated Cost consists of the following rate elements: Supply Rate, System Access Rate, System Power Rate and Treatment Surcharge.

⁴ Although the RTS Charge is set to be recovered based on all firm demand deliveries, including transfers and exchanges, SDCWA’s exchange transactions are excluded per agreement. The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties’ exchange agreement.

⁵ Nineteen of Metropolitan’s member agencies have invoices prepared using bundled rates; seven of Metropolitan’s member agencies have invoices prepared using the unbundled rate elements.

COST OF SERVICE

A cost of service (COS) report contains analysis of costs using a methodology to equitably allocate the revenue requirements of a utility between the various users of service. Costs of operating a utility are not accounted for on a specific user or service basis. Many costs are incurred for the joint benefit of all users, while other costs may benefit only the users of certain services. Metropolitan uses the COS methodology to functionalize, allocate and distribute costs to services provided. The unbundled rate structure is used to collect revenue based on the services provided to different member agencies and contractual arrangements. Metropolitan provides full-service water (treated and untreated) to its member agencies. Exchanges, wheeling, and other arrangements are provided on a contractual basis.

AWWA Guidelines

The American Water Works Association (AWWA) is the professional association which, among other functions, identifies water industry standards for financial management and rate-setting practices. AWWA publishes a document on these topics in its Manual of Water Supply Practices series, which is the AWWA's M1, Principles of Water Rates, Fees, and Charges, Seventh Edition.

AWWA manual M1 Seventh Edition delineates a number of guidelines and principles that are intended to be observed in the broad development of cost of service and rate setting steps⁶. The COS process reflects the M1 Seventh Edition guidelines and principles, which were carefully considered in the conceptual design of the Metropolitan COS. Major AWWA guidelines and principles considered in the proposed COS approach are outlined below.

- One of the most effective methods used to accommodate the impact of rapidly increasing costs on rate design is the use of a "forward looking" or prospective rate period. This procedure is frequently used by government-owned utilities in determining cost of service. Metropolitan's COS follows this approach by incorporating budget data for upcoming fiscal years, using projected debt service and State Water Contract payment obligation data, and applying annual escalation factors to operations and maintenance costs.
- The purpose of performing functional assignment of costs is to express the utility's cost of service in terms that make it possible to allocate and then distribute costs to services in accordance with the costs of serving each class of customer, or in Metropolitan's case, each function type. In keeping with AWWA recommendations, the functional assignment and commodity/demand allocation modules of the COS allow identification of functional cost components at a level that allows the unbundling of Metropolitan's rates.
- The cash-needs approach, which develops the revenue requirements for a utility based on total estimated cash expenditures for a time period, is one of two methodologies endorsed by AWWA principles and is frequently used by government-owned utilities. The COS's revenue requirements module is consistent with this approach.
- In areas where seasonal usage patterns impose significant demands and ultimately costs on the utility, consideration may be given to separate charges for such use. System costs associated with accommodating seasonal use may be recovered either through rates applied to separate metering for

⁶ The majority of the M1 Seventh Edition is written for utilities providing retail service or combined retail and wholesale service. The distinction in practices for wholesale-only utilities is indirect; care must be taken to be attuned to these distinctions such that the guidelines are not incorrectly applied or misrepresented.

such services or through charges applied based on seasonal use. This principle is consistent with the conceptual design of the COS's allocation module.

General principles for establishing charges state that:

- Beneficiaries of a service should pay for that service.
- The level of service charges should be related to the cost of providing the service.
- The price of services may be used to change user behavior and demand for the good or service⁷.

The proposed COS process is consistent with these principles.

AWWA's M1 Seventh Edition provides rate-setting objectives as a basis for evaluating water utility rate designs. These objectives have all been considered in the development of the proposed COS process and resulting rates, fees and charges for service⁸.

- Effectiveness in yielding total revenue requirements (full cost recovery).
- Revenue stability and predictability.
- Stability and predictability of the rates themselves from unexpected or adverse changes.
- Promotion of efficient resource use (conservation and efficient use).
- Fairness in the apportionment of total costs of service among the different ratepayers.
- Avoidance of undue discrimination (subsidies) within the rates.
- Dynamic efficiency in responding to changing supply and demand patterns.
- Freedom from controversies as to proper interpretation of the rates.
- Simple and easy to understand.
- Simple to administer.
- Legal and defensible.

It should be noted that there are circumstances in which some of these objectives can be in conflict with each other. For example, competing objectives could be conservation and revenue stability. To incentivize conservation, a utility might develop a rate structure that was 100 percent volumetric. To provide revenue stability, the same utility might develop a rate structure that was 100 percent fixed. Because of such conflict potential, all AWWA pricing objectives must be carefully balanced when selecting a preferred COS and rate setting approach.

Cost of Service

Prior to discussing the specific rates and charges that make up the rate structure, it is important to understand the cost of service process that supports the rates and charges. The AWWA M1 Seventh Edition sets out the steps in the COS process as: (1) identify which costs should be recovered through rates and charges (the revenue requirement); (2) organize costs into operational functions (functionalize); (3) allocate operational function costs on the basis for which the cost was incurred (allocate); and (4) distribute costs to rate elements (distribute). The process acronym is FAD: functionalize (F), allocate (A), distribute (D). The balance of this report uses this nomenclature, while tailoring the process to Metropolitan's unique service obligations and member agency needs.

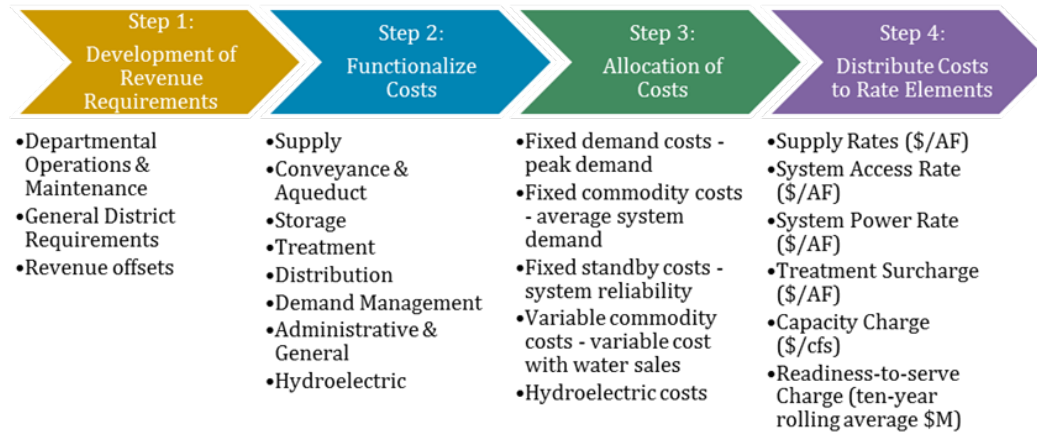
The purpose of sorting Metropolitan's costs in a manner that reflects the type of function (e.g., supply vs. conveyance), the characteristics of the cost (e.g., fixed or variable) and the reason why the cost was incurred

⁷ *Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower system costs and reduce the need for Metropolitan to import additional supplies into the service area.*

⁸ *Manual of Water Supply Practices, M1, Principles of Water Rates, Fees and Charges, American Water Works Association, Seventh Edition, pg.4*

(e.g., to meet peak or average demand) is to create logical cost of service “building blocks”. The building blocks can then be arranged to design rates and charges with a reasonable nexus between costs and benefits.

Cost of Service Process



The general cost of service process involves the basic steps outlined below.

Step 1 - Development of Revenue Requirements

In the revenue requirement step, the costs that Metropolitan must recover through rates and charges, after consideration of revenue offsets (such as property tax revenue, interest income, and miscellaneous income), are identified. The cash-needs approach, an accepted industry practice for government-owned utilities, has historically been used in identifying Metropolitan’s revenue requirements⁹. Although the utility approach would be acceptable under AWWA guidelines, the cash-needs approach was applied for the purposes of this study. All of Metropolitan’s costs fall under the broad categories of either Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific departments within Metropolitan. General District Requirements primarily consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs. General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan’s Administrative Code. Under the cash needs approach, revenue requirements include operating costs and annual requirements for meeting financed capital items (debt service and funding of the CIP from operating revenues).

Step 2 - Functionalization of Costs

To allow for the development of rates that properly reflect the costs of providing different service types (full-service (treated and untreated), revenue requirements should be categorized based on the operational functions associated with each cost. In the functional assignment step, revenue requirements are assigned to different categories based on the operational functions associated with each cost. The functional categories are identified in such a way as to allow the development of logical assignment bases. The functional categories used in this cost of service process include:

- Supply
- Conveyance and Aqueduct
- Storage
- Treatment

⁹ The primary difference between the two methods is how capital-related costs are approached. The cash-needs approach uses debt service on bonds and capital funded from rates; the utility approach uses depreciation and a return on Rate Base or Investment.

- Distribution
- Demand Management
- Administrative and General
- Hydroelectric

These functional assignments reflect the unique functions that Metropolitan undertakes and is consistent with the Strategic Plan Policy Principles. In order to provide more finite functional assignment, many of these functional categories are subdivided into more detailed sub-functions in the COS process. For example, costs for the Supply and Conveyance and Aqueduct (C&A) functions are further subdivided into the sub-functions SWP, CRA, and Other. Similarly, costs in the Storage function are broken down into the sub-functions Emergency Storage, Drought Carryover Storage, and Regulatory Storage.

Step 3 - Allocation of Costs

In the cost allocation step, functionalized costs are separated into categories according to their causes and behavioral characteristics. Proper cost allocation is critical in developing a rate structure that recovers costs in a manner consistent with the causes and behaviors of those costs. Under AWWA guidelines, cost allocation may be done using either the Base/Extra-Capacity approach or the Commodity/Demand approach. In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand approach was selected because it: (1) is best suited for systems where design criteria are focused on peaking patterns within a long-term time frame, such as peak month and peak week, (2) it works well in situations where complex cost relationships exist in the service area and attempting to allocate costs to peak day and peak hour functions would be complicated and often impractical, and (3) it allows for the development of the most appropriate COS classification bases because of the way Metropolitan's financial and operational data is organized. The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to Metropolitan's standby function. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

Step 4 - Distribution to Rate Elements

The distribution of costs to the rate design elements depends on the purpose for which the cost was incurred and the manner in which the member agencies use the Metropolitan system. For example, costs incurred to meet average system demands are typically recovered by dollar per acre-foot rates and are distributed based on the volume of water purchased by each agency. Rates that are levied on the amount or volume of water delivered are commonly referred to as volumetric rates as the customer's costs vary with the volume of water purchased. Costs incurred to meet peak distribution demands (referred to in this report as demand costs) are recovered through a peaking charge (the Capacity Charge) and are distributed to agencies based on their peak summer demand behavior. Costs incurred to provide system reliability in the event of an emergency, major outage or hydrologic variability (referred to in this report as standby costs) are recovered through a Readiness-To-Serve Charge. Differentiating between costs for average, peak, and standby is just one example of how the COS process allows for the design of rates and charges to achieve overall customer equity and efficiency.

With regards to treatment-related costs, all costs, whether for average, peak, or standby, are recovered by dollar per acre-foot rates and are distributed based on the volume of treated water purchased. The following figure summarizes the Metropolitan COS process.

Revenue Requirements

The estimated revenue requirements presented in this report are for FY 2024/25 and 2025/26. Throughout the report, the fiscal years are used as the "test years" to demonstrate the application of the COS process. Schedule 1 and Schedule 2 summarize the FY 2024/25 and FY 2025/26 revenue requirements, respectively, by the major budget line items used in Metropolitan's budgeting process.

Metropolitan's annual expenditures (including capital financing costs, but not construction outlays financed with bond proceeds) will total approximately \$2.13 billion in FY 2024/25 and \$2.18 billion in FY 2025/26. These expenditures support sales of 1.338 MAF in FY 2024/25 and 1.344 MAF in FY 2025/26 and assume a 51 percent SWP allocation in CY 2024, 49 percent SWP allocation in CY 2025, and 48 percent SWP allocation in CY 2026 with CRA diversions of 750 thousand acre-feet (TAF) in FY 2024/25 and 760 TAF in FY 2025/26.

The rates and charges do not have to cover the entire amount of estimated expenditures. Metropolitan generates revenues from interest income, hydroelectric power sales and miscellaneous income. These internally generated revenues are referred to as revenue offsets and are expected to generate about \$103 million in FY 2024/25 and \$96 million in FY 2025/26. Metropolitan is also expecting to receive additional revenue from grant funds¹⁰ and the IRA bucket 1¹¹, approximately \$67 million per year in FY 2024/25 and FY 2025/26. In addition, Metropolitan will receive approximately \$417 million in ad valorem property tax revenues (assuming that ad valorem tax rates are increased to 0.0099 percent of assessed valuation) in FY 2024/25 and \$442 million in FY 2025/26. Property tax revenues are used to pay for a portion of Metropolitan's general obligation bond debt service, a portion of Metropolitan's obligation to pay for debt service on bonds issued to fund the SWP, and other SWP costs. The total revenue offsets are estimated to be about \$616 million in FY 2024/25 and \$630 million in FY 2025/26. Therefore, the revenue required from rates and charges is the difference between the total estimated expenditures (costs) and the revenue offsets, or \$1.49 billion in FY 2024/25 and \$1.63 billion in FY 2025/26. Given an effective date of January 1, 2025 and January 1, 2026, respectively, the rates and charges recommended in this report, combined with rates and charges effective through December 31, 2024 will generate a total of \$1.60 billion in FY 2024/25 and \$1.69 billion in FY 2025/26.

All of Metropolitan's costs fall under the broad categories of Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific organizational groups. General District Requirements consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs associated with the Capital Investment Plan (CIP). General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan's Administrative Code.

¹⁰ To offset O&M in FY 2024/25 and FY 2025/26, the proposed budget assumes Metropolitan will secure \$20 million per year in new grants that are yet to be identified.

¹¹ The budget assumed receipt of funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to reduce water demand on the Colorado River and leave water at Lake Mead as system water. The proposed budget includes the projected financial benefits: funding of \$47.3 million annually for FY 2023/24 through 2025/26 to offset PVID and Bard supply program costs in the respective fiscal years.

Schedule 1: Revenue Requirements (by budget line item), FY 2024/25

	Fiscal Year Ending 2025	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,034,416	0.9 %
Bay Delta Initiatives	12,801,550	0.9 %
Human Resources	17,123,888	1.1 %
External Affairs	24,415,984	1.6 %
Conveyance and Distribution	80,838,901	5.4 %
Treatment and Water Quality	142,182,741	9.5 %
Integrated Operations Planning and Support Services	89,923,395	6.0 %
Office of Safety, Security and Protection	33,847,693	2.3 %
Finance and Administration	42,132,640	2.8 %
Engineering Services	77,097,176	5.2 %
Business Technology	56,647,896	3.8 %
Water Resources Management	25,692,234	1.7 %
General Counsel	17,419,879	1.2 %
General Auditor	4,696,921	0.3 %
Ethics Office	3,323,584	0.2 %
Sustainability, Resilience & Innovation	23,403,614	1.6 %
Diversity, Equity & Inclusion	4,219,257	0.3 %
Equal Employment Opportunity	3,214,082	0.2 %
Total	672,015,852	45.1 %
General District Requirements		
State Water Contract*	700,582,235	47.0 %
Colorado River Aqueduct Power Costs	84,512,654	5.7 %
Supply Programs (cash funded portion)	94,009,605	6.3 %
Demand Management (cash funded portion)	58,598,354	3.9 %
Capital Financing	515,366,462	34.6 %
Other Operating Costs	9,599,773	0.6 %
Increase/(Decrease) in Required Reserves	(28,600,000)	(1.9)%
Total	1,434,069,083	96.2 %
Revenue Offsets	\$ (615,592,684)	-41.3 %
Net Revenue Requirements	\$ 1,490,492,251	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned

Totals may not foot due to rounding

Schedule 2: Revenue Requirements (by budget line item), FY 2025/26

	Fiscal Year Ending 2026	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,489,888	0.8 %
Bay Delta Initiatives	13,077,147	0.8 %
Human Resources	18,331,896	1.1 %
External Affairs	25,553,268	1.6 %
Conveyance and Distribution	84,729,489	5.2 %
Treatment and Water Quality	146,849,829	9.0 %
Integrated Operations Planning and Support Services	94,801,865	5.8 %
Office of Safety, Security and Protection	35,155,765	2.2 %
Finance and Administration	44,277,794	2.7 %
Engineering Services	74,584,946	4.6 %
Business Technology	59,862,290	3.7 %
Water Resources Management	26,694,848	1.6 %
General Counsel	17,691,347	1.1 %
General Auditor	5,145,635	0.3 %
Ethics Office	3,530,089	0.2 %
Sustainability, Resilience & Innovation	25,007,046	1.5 %
Diversity, Equity & Inclusion	4,508,168	0.3 %
Equal Employment Opportunity	3,530,865	0.2 %
Total	696,822,177	42.7 %
General District Requirements		
State Water Contract*	703,889,587	43.1 %
Colorado River Aqueduct Power Costs	93,279,668	5.7 %
Supply Programs (cash funded portion)	90,856,365	5.6 %
Demand Management (cash funded portion)	61,102,901	3.7 %
Capital Financing	528,545,325	32.4 %
Other Operating Costs	10,115,775	0.6 %
Increase/(Decrease) in Required Reserves	79,100,000	4.8 %
Total	1,566,889,621	95.9 %
Revenue Offsets	\$ (630,229,253)	-38.6 %
Net Revenue Requirements	\$ 1,633,482,545	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned
Totals may not foot due to rounding

Departmental Costs

Departmental costs consist of salary and benefits, chemicals, power, outside services, materials and supplies, association dues, insurance expenses, leases, and property taxes budgeted by the General Manager's Department, as well as the General Counsel, General Auditor, and Ethics Officer.

The proposed FY 2024/25 O&M budget includes \$681.6 million for labor and benefits, water treatment chemicals, power, and solids handling, materials and supplies, professional services, and operating equipment purchases. This is \$81.8 million, or 13.6 percent, higher than the FY 2023/24 budget of \$599.8 million. This increase is primarily due to negotiated labor increases, escalating the level of support for Pure Water Southern California program, anticipated inflationary pressures for chemicals, fuels, and other materials and enhanced maintenance efforts. The FY 2024/25 O&M budget for Pure Water Southern California planning

costs (\$28.9 million) is funded by the State Water Resource Control Board (SWRCB) Grant received in May 2023, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for the FY 2024/25 budget is 1,965 regular full time positions, including 59 district temporary full-time equivalents (FTEs), and reflects an increase of 10 full-time positions from the FY 2023/24 budget. Total funded positions are 2,024 authorized positions.

The proposed FY 2025/26 O&M budget is \$706.9 million, an increase of \$25.3 million, or 3.7 percent, compared to the FY 2024/25 budget. This increase is primarily due to negotiated wage increases, anticipated inflationary pressures for chemicals, fuels, and software licensing/support agreements, offset by a reduction in outside services related to the Pure Water Southern California program as the environmental planning process for the program is completed. The FY 2025/26 O&M budget for Pure Water Southern California planning costs (\$25.1 million) is funded by the SWRCB Grant, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for FY 2025/26 is 1,965 authorized positions which remains flat from the FY 2024/25 budget, including 56 district temporary full-time equivalents (FTEs) which are decreased by 3 net positions. Total funded positions are 2,021 authorized positions.

The Departmental Budget is described in detail in the Biennial Budget document.

General District Revenue Requirements

General District Requirements include costs for the SWP, CRA power, Supply Programs, Demand Management Programs, and the Capital Financing costs. Each of these areas is described in the following.

State Water Project

Annually, the DWR reviews and redetermines the water supply and financial aspects of the SWP as required by the State Water Contract. The annual review and redetermination results in the annual Statement of Charges to the Contractors for each calendar year. The information that supports the Statement of Charges is published by the DWR as Appendix B to the appropriate Bulletin 132 (i.e., the Statement of Charges for Calendar Year 2022 is supported by Appendix B to Bulletin 132-21). DWR does not charge rates for water service. It does not develop a revenue requirement and then develop rates based on projected billing determinants for a calendar year. Rather, DWR apportions its costs to the Contractors based on their proportionate share of conservation (supply) costs (the Delta Water Charge) and transportation (delivery) costs (the Transportation Charge). DWR reconciles actual costs for each year and either collects more funds from the Contractors if actual costs exceeded estimated costs or provides a credit/refund if actual costs were lower than estimated costs.

The Biennial Budget includes Metropolitan's planned contribution for Delta conveyance project planning activities of \$11.6 million in FY 2024/25 and does not assume any additional funding beyond the Board-approved appropriations. The expenditures for the SWP are described in detail in the Biennial Budget document.

Colorado River Aqueduct

The CRA costs for delivery and supply are reflected in the Departmental costs and in the costs of the appropriate operational functions. The expenditures for CRA power are described in detail in the Biennial Budget document.

In fiscal years 2024/25 and 2025/26, it is projected Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively. The budgeted power costs for the CRA are \$84.5 million in FY 2024/25 and \$93.3 million in FY 2025/26.

Supply Programs: SWP

Since inception, the SWC provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addresses situations where there is a shortage in the supply of water made available under the SWC and states, “[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract”. However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear on how costs would be charged for using SWP facilities to transport nonproject water. In 1994, the Contractors and DWR negotiated the Monterey Amendment to the SWC, including Article 55, which made explicit that the Contractors’ rights to use the portion of the SWP conveyance system necessary to deliver water to them (their “Reaches”) also includes the right to convey non-SWP water at no additional cost as long as capacity exists. Power for the conveyance of non-SWP water is charged at the SWP melded power rate. The Monterey Amendment also expanded the ability to carry over SWP water in SWP storage facilities, allowed participating Contractors to borrow water from terminal reservoirs, and allowed Contractors to store water in groundwater storage facilities outside a Contractor’s service area for later use. These amendments, approved by Metropolitan’s Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers, and storage outside their service areas.

Since adoption of the 1996 Integrated Resources Plan (1996 IRP) and subsequent updates, Metropolitan has developed and actively managed a portfolio of supplies to convey through the California Aqueduct, as shown in Figure 10. The geographical locations of the projects are indicated by the green dots; Metropolitan’s service area is designated by the yellow highlighted area. Metropolitan submits delivery schedules to DWR for these supplies and alters these schedules throughout the year based on changes in the availability of SWP and Colorado River water. The portfolio of supplies that Metropolitan has developed to be conveyed through the SWP since adoption of the Monterey Amendments and the 1996 IRP extend from north of the Delta to Southern California.

Since the Monterey Amendments, Metropolitan has secured one-year water transfer supplies through Metropolitan-only purchases, buyer coalition-purchases, and Governor Drought Water Banks. The most recent years that Metropolitan secured these one-year transactions were 2021, and 2022. Metropolitan opted not to pursue these transactions in 2018 or 2020. Most of the sellers were Sacramento Valley water users who are not Contractors. Other Contractors obtained one-year water transfers during this timeframe as well. There were no single-year transfer programs in, 2016-2017, 2019, or 2023 because of favorable water supply conditions and lack of capacity to move transfer supplies through the Delta.

In addition to the above one-year water transfers, Metropolitan purchases long-term water transfer supplies through the Yuba Accord. The Yuba Accord has provided water to enhance SWP and CVP water supply reliability by offsetting Delta export reductions and providing dry year water supplies for participating SWP and CVP contractors. This water is Yuba River water developed by Yuba County Water Agency (YCWA) making reservoir releases or by YCWA’s member units substituting groundwater for their surface water supplies; it is not SWP water.

Figure 10: California Aqueduct Portfolio of Supplies

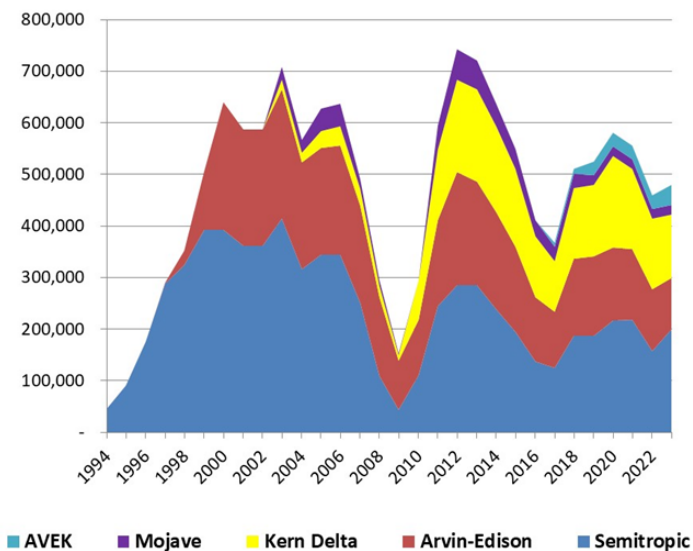
In addition to one-year transfers, and the Yuba Accord water, Metropolitan has developed groundwater storage agreements that allow Metropolitan to store available supplies in the Central Valley for return later. Metropolitan enters into point of delivery agreements with DWR to deliver water supplies from the SWP facilities to these storage programs. Metropolitan enters into agreements for introduction of local supplies to return these water supplies to the SWP system for delivery to Metropolitan's service area. Metropolitan's storage activities are shown in Figure 11. The figure shows how the programs function to store supplies during surplus conditions and return supplies during a drought. The storage programs have demonstrated that they can provide a significant amount of water when needed.

- **Arvin-Edison Storage Program:** under the agreement, Arvin-Edison Water Storage District stores water on behalf of Metropolitan. Up to 350,000 acre-feet can be stored; Arvin-Edison is obligated to return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The water is returned by direct groundwater pump-in and exchange of SWP supplies. A 2017 State Water Resources Control Board (SWRCB) regulation setting a Maximum Contaminant Level (MCL) for TCP has temporarily suspended use of this program due to the levels detected in the program groundwater wells. In November 2021, a change in the point-of-delivery was initiated to allow Metropolitan access to its stored water through an operational exchange of Friant Division CVP water supplies with SWP supplies in San Luis Reservoir.
- **Semitropic Storage Program:** under the agreement, Metropolitan stores water in the groundwater basin underlying land within the Semitropic Water Storage District. The maximum storage capacity is 350,000 acre-feet. Currently, the minimum annual yield to Metropolitan is 38,200 acre-feet, and the maximum annual yield is 229,700 acre-feet depending on the available unused capacity and the SWP allocation. The water is returned by direct groundwater pump-in and exchange of SWP supplies.
- **Kern Delta Storage Program:** under the agreement, Kern Delta Water District provides groundwater banking and exchange transfer to allow Metropolitan to store up to 250,000 acre-feet of SWP water in wet years and take up to 50,000 acre-feet annually during droughts. The water is returned by direct groundwater pump-in or by exchange of surface water supplies.
- **Mojave Storage Program:** under the agreement, Mojave Water Agency provides groundwater banking and exchange transfers to allow Metropolitan to store up to 390,000 acre-feet for later return. The agreement allows Metropolitan to annually withdraw Mojave Water Agency's SWP contractual

amounts, after accounting for local needs. The Mojave storage program returns water only by exchange of surface water supplies.

- Antelope Valley East Kern (AVEK) Storage Program: under the Storage Program, Metropolitan, at its discretion, could store up to 30,000 acre-feet of its SWP Table A amount or other supplies in the Antelope Valley Groundwater Basin in an account designated for Metropolitan. The water is returned by exchange of SWP supplies or direct groundwater pump-in. The AVEK Program is expiring in 2025, however the remaining balance has been transferred to the new High Desert Water Bank Program. Please see below for details.
- Antelope Valley-East Kern (AVEK) High Desert Water Bank Program: under this agreement, when the project is complete, AVEK will provide storage for up to 70,000 acre-feet per year of its unused SWP Table A amount to Metropolitan or other supplies for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. The program is designed to return up to 70,000 acre-feet per year by direct pump-in to the East Branch of the California Aqueduct. Water can also be returned by exchange of SWP supplies when available.
- Sites Reservoir: under a participation agreement, Metropolitan is contributing to planning activities for a proposed reservoir project of approximately 1.3 to 1.5 million acre-feet being analyzed by the Sites Reservoir Authority, to be located in Colusa County. Water stored for the proposed project would be diverted from the Sacramento River. The maximum storage capacity for Metropolitan supplies would be 31,700 acre-feet. As proposed, the program would be designed to return up to 50,000 acre-feet per year on average to Metropolitan by direct pump-in to the Sacramento River. Metropolitan's agreement to participate in funding of this phase of project development activities does not commit Metropolitan to participate in any actual reservoir project that may be undertaken in the future.

Figure 11: SWP Groundwater Storage Programs, acre-feet



Metropolitan has developed exchanges and transfers with other Contractors to enhance supply flexibility. Some of these agencies have extensive groundwater supplies and are willing to exchange their SWP supplies.

- San Gabriel Valley Water District: under this agreement, Metropolitan delivers treated water to a San Gabriel Valley Water District (SGVMWD) subagency in exchange for twice as much untreated SWP supplies delivered into the Main San Gabriel groundwater basin. The groundwater basin supplies water to both Metropolitan and SGVMWD subagencies. Each year Metropolitan purchases 5,000 acre-feet minus the unbalanced exchange amount. By mutual agreement Metropolitan may purchase more than the 5,000 acre-feet per year should SGVMWD have additional supplies available. This

program has the potential to increase Metropolitan's reliability by providing 115,000 acre-feet through 2035.

- Desert Water Agency/Coachella Valley Water District Advance Delivery Program: under this program, Metropolitan delivers Colorado River water to the Desert Water Agency (DWA) and Coachella Valley Water District (CVWD) in advance of the exchange for their SWP Contract Table A allocations. In addition to their Table A supplies, the agencies can take delivery of SWP supplies available under Article 21 and the Turn-back Pool Program, and non-SWP supplies separately acquired by each agency. These non-SWP supplies have included Yuba Accord water, drought water bank water, and San Joaquin Valley water. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient without having to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, Coachella and Desert in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year.

Supply Programs: CRA

Since adoption of the 1996 IRP and subsequent updates, Metropolitan has developed and actively manages a portfolio of supplies to convey through the CRA. Metropolitan determines the delivery schedule of those resources throughout the year based on changes in the availability of SWP and of Colorado River water. Figure 12 shows the geographic location of the portfolio of additional CRA supplies, designated by the red dots, which Metropolitan has developed for diversion into the CRA since adoption of the 1996 IRP. These resources extend from Lake Mead to Southern California and provide supply to Metropolitan’s service area, which is shown in the yellow highlighted area.

Figure 12: Colorado River Aqueduct Portfolio of Supplies



- Bard Fallowing: Approved by the MWD Board in December 2019, the Bard Water District (Bard) Seasonal Fallowing Program (Program) incentivizes farmers to fallow up to 3,000 acres irrigated with Colorado River water for the spring and summer months in order to reduce water consumption Bard and augment Metropolitan's Colorado River supplies. Metropolitan estimates a water savings of 1.9 acre-feet per irrigable acre. Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion. Metropolitan, USBR, and Bard Water District entered into a System Conservation Implementation Agreement

where water conserved under this program will be left in Lake Mead in 2024, 2025, and 2026 in exchange for Federal funding under Reclamation's Lower Colorado Conservation Programs.

- Imperial Irrigation District/Metropolitan Conservation Program: Under a 1988 Conservation Agreement, Metropolitan has funded water efficiency improvements within the Imperial Irrigation District's (IID) service area in return for the right to divert the water conserved by those investments. Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that is then available to Metropolitan. Execution of the Quantification Settlement Agreement (QSA) and related agreements resulted in changes in the availability of water under the program. As a result of a 2014 IID-Metropolitan letter agreement, the amount of water conserved by IID has been quantified at 105,000 acre-feet per year beginning in 2016. Metropolitan is guaranteed at least 85,000 acre-feet per year, with the remainder of the conserved water being made available to the Coachella Valley Water District (CVWD), if needed under the 1989 Approval Agreement as amended. However, in a recent clarifying agreement, CVWD has agreed to limit its call to 15,000 acre-feet per year through 2026, yielding 90,000 acre-feet annually from the program for Metropolitan, with Metropolitan delivering the remaining 15,000 AF to CVWD at Whitewater.
- System Efficiency Pilot: Metropolitan has agreed to jointly fund a pilot project in Arizona to test the efficacy of a novel drip irrigation technology produced by an Israeli company called N-Drip. The key component of the technology is a drip emitter that resists clogging under relatively low water pressure, which allows for drip irrigation systems without pumps or electricity, significantly reducing the cost of installation and operation. Other funding partners include the Central Arizona Water Conservation District (the project lead), the Southern Nevada Water Authority, the Central Utah Water Conservancy District, and Denver Water. The pilot is primarily a research project expected to yield minimal water savings for Metropolitan (at most, 400 AF in 2022). However, if the technology is widely adopted in the future, it could yield significant additional conservation savings that could increase Metropolitan's Colorado River supplies.
- Palo Verde Land Management, Crop Rotation, and Water Supply Program: Under this program, participating landowners in the PVID's valley service area are paid to reduce water use by not irrigating a portion of their land. A maximum of 35 percent of the participating lands within the Palo Verde Valley can be fallowed in any given year. This program saves up to 133,000 acre-feet of water in certain years, and a minimum of up to 33,000 acre-feet per year. The term of the program is 35 years. Fallowing began in 2005. In March 2009, Metropolitan and PVID entered into a supplemental emergency fallowing program within PVID that provided for the fallowing of additional acreage in 2009 and 2010. Since 2005, over 1.3 million acre-feet total of Colorado River water has been conserved. The volume of water that becomes available to Metropolitan is governed by the QSA and the Colorado River Water Delivery Agreement. Under these agreements:
 - Metropolitan must reduce its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is greater than 420,000 acre-feet in a calendar year, or
 - Metropolitan may increase its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is less than 420,000 acre-feet in a calendar year.

In both cases, each acre-foot of reduced consumptive use by PVID is an additional acre-foot that becomes available to Metropolitan.

Metropolitan, USBR, and PVID entered into a System Conservation Implementation Agreement where water conserved under this program from August 1, 2023 to July 31, 2026 will be left in Lake Mead in exchange for Federal Funding under Reclamation's Lower Colorado Conservation Program under IRA Bucket 1 funding.

- Quechan Tribe Diversion Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amounts of water decreed for the

benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement the Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. An additional 7,000 acre-feet will become available to the Tribe in 2035. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it. The U.S. Bureau of Reclamation (USBR) will make incentive payments to the Tribe instead of Metropolitan for the forbearance years 2023 through 2025 under Bucket 1 of USBR's Lower Colorado River Basin System Conservation and Efficiency Program. As a result, forborne water will remain in Lake Mead as system water and will not be diverted by Metropolitan during those years.

- Quechan Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. Under the settlement agreement, the Tribe, in addition to the amounts of water decreed for the benefit of the Reservation in the 1964 decree in Arizona v. California, is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it.
- Quechan Fallowing: Approved by the MWD Board in December 2021, the Metropolitan/Quechan Tribe Seasonal Fallowing Pilot Program (Pilot) incentivizes farmers to fallow land irrigated with Colorado River water for the spring and summer months in order to reduce water consumption in the Quechan tribal land and augment Metropolitan's Colorado River supplies. Since the Quechan Tribe's water supplies have a higher priority than Metropolitan's on the Colorado River, Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion.
- Southern Nevada Water Authority and Metropolitan Storage and Interstate Release Agreement: Under this 2004 agreement and a related Operational Agreement, the Southern Nevada Water Authority (SNWA) may offer a portion of its Colorado River water supplies to Metropolitan when there is space available in the CRA to receive the water. SNWA may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water to SNWA. In 2009, 2012, and 2015, Metropolitan, the Colorado River Commission of Nevada, and SNWA amended the related Operational Agreement dealing with volumes of water that may be stored or called at various times. The agreements can be terminated upon 90 days' notice following the return of the water stored by Metropolitan.
- Lower Colorado Water Supply Project: This project develops additional water supplies by pumping groundwater into the All-American Canal for delivery to IID. An equal volume of Colorado River water is then made available for other water users along the river. Under a contract among Metropolitan, the City of Needles, and the United States Bureau of Reclamation, Metropolitan receives any excess unused water developed by the project. Metropolitan makes payments to a trust fund to develop a replacement project or to desalt the groundwater should the groundwater become too saline for discharge into the All-American Canal.
- Exchange with the United States (San Luis Rey): 16,000 acre-feet from the All-American and Coachella Canal lining projects is allocated to the San Luis Rey Settlement Parties. The United States furnishes this water at Metropolitan's Colorado River Intake on Lake Havasu. Metropolitan takes possession of the water and by exchange delivers an equal volume of Metropolitan's blended supplies to SDCWA. By separate agreement, SDCWA conveys the water to the San Luis Rey Settlement Parties.
- California ICS Agreement: Under a 2007 agreement and its amendment, Metropolitan may store a portion of IID's excess conservation in Metropolitan's service area, subject to both annual creation

and total accumulation limits. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return the water. The total accumulation limit for this program has been reached.

- Lake Mead Storage Program: In December 2007, Metropolitan entered into agreements to set forth the guidelines under which Intentionally Created Surplus (ICS) water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, or tributary conservation methods. ICS is available for delivery in a subsequent year, with Extraordinary Conservation ICS subject to a one-time deduction to benefit the river system and annual evaporation losses. Extraordinary conservation methods used by Metropolitan to date are: water saved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, the Lower Colorado Water Supply Project, All American and Coachella Canal water received under the San Luis Rey Indian Water Rights Settlement Agreement prior to the settlement parties receiving the water, groundwater desalination, groundwater recovery, water conserved from Metropolitan's Landscape Transformation Program, water conserved from implementation of indoor water conservation devices, and water recycling. "System Efficiency ICS" can be created through the development and funding of system efficiency projects that save water that would otherwise be lost from the Colorado River. Metropolitan has participated in two projects to create System Efficiency ICS, and two projects to create ICS by conservation in Mexico:
 - Yuma Desalting Pilot Project: Metropolitan contributed funds toward the 2010-2011 pilot run of the Yuma Desalting Plant in exchange for a portion of the desalinated water produced by the project. The Yuma Desalting Plant treated brackish agricultural drainage that flows into Mexico to the Ciénega de Santa Clara at the terminus of the Colorado River but does not count as deliveries to Mexico under the Mexican Water Treaty. Metropolitan's portion of the desalinated water was 24,397 acre-feet and this water was stored in Lake Mead. Metropolitan can take delivery of up to the entire amount in any single year.
 - Drop 2 (Warren H. Brock) Reservoir: Metropolitan contributed funds toward the U.S. Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County. This reservoir conserves about 55,000 acre-feet of water per year by capturing and storing otherwise non-storable flow. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead and has the ability to take delivery of up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the new reservoir adds to the flexibility of Colorado River operations.
 - In November 2012, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 and 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. The costs were paid and the conserved water was credited to Metropolitan's intentionally-created surplus water account. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, 23,750 acre-feet.
 - In September 2017, Metropolitan executed agreements in support and continuation of a program to augment Metropolitan's Colorado River supply through international pilot projects in Mexico. Under the new set of agreements, Metropolitan's total share of costs are expected to be \$3.75 million for 27,275 acre-feet of project supplies. The costs will be paid in three parts in 2020, 2023, and 2026. Water was and will be received in the year of payment.
 - In May 2019, Upper and Lower Basin Drought Contingency Plans (DCP) were executed and became effective. The Lower Basin DCP Agreement requires California, Arizona, and Nevada to store defined volumes of water in Lake Mead at specified lake levels. Pursuant to intrastate implementation agreements, and the September 16, 2021 Settlement Agreement with IID, Metropolitan will be responsible for 93 percent of California's DCP Contributions

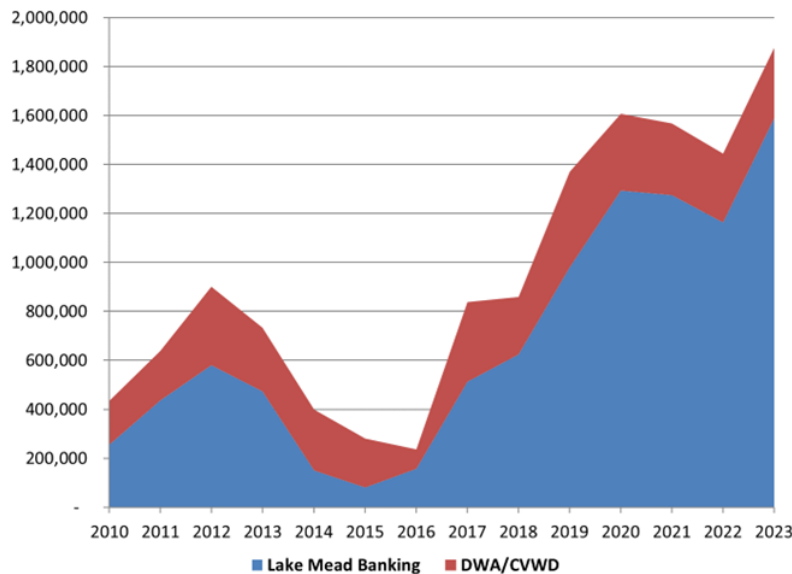
under the Lower Basin DCP. Implementation of the Lower Basin DCP enhances Metropolitan's ability to store water in Lake Mead, changes the one-time deduction and annual evaporation rates, and ensures that water in storage can be delivered at lower elevation levels. The Lower Basin DCP increases the total volume of water California may store in Lake Mead by 200,000 acre-feet, which Metropolitan will have the right to use. The Lower Basin DCP will be effective through 2026.

- In September 2021, Metropolitan and IID executed a settlement agreement. Provisions included Metropolitan's creation of an IID ICS-Sub Account. IID can store water in this sub account, subject to both annual creation and accumulation limits. Terms of IID's ICS Sub-Account mirror those of the Drought Contingency Plan with respect to one-time deductions, annual evaporation rates, and accessibility at various Lake Mead elevations. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water.
- In addition to programs that add water to Lake Mead in an ICS account in Metropolitan's name, Metropolitan has entered into various agreements to create system water. System water does not accrue to the benefit of a user, but does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies. Active programs or agreements that generate system water include:
 - Reclamation's Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program) - This program was funded with an initial allocation from the 2022 Inflation Reduction Act. The funding is used for the creation of Colorado River system water through voluntary water conservation and reduction in use. Metropolitan has signed multiple system conservation implementation agreements with Reclamation and our agricultural partners to create system water from Metropolitan supply programs in exchange for Federal funding. While this and the other system conservation generated under this program does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - PVID System Conservation - In June 2021, Metropolitan's board approved entering into a funding agreement with USBR, Central Arizona Water Conservation District, and Southern Nevada Water Authority to fund fallowing additional acres under the Palo Verde land Management, Crop Rotation, and Water Supply Program. The water conserved from the additional fallowed acres stays in Lake Mead to improve the system storage, thereby reducing the risk of future water curtailments. the fallowing of the additional acres started August 1, 2021 and will continue through July 31, 2023. The projected water conserved under the agreement is up to 125,000 acre-feet.
 - System Conservation Pilot Program – On July 30, 2014, Metropolitan entered into an agreement with USBR, CAWCD, SNWA, and DW for a Pilot Program for funding the creation of Colorado River system water through voluntary water conservation and reduction in use. While the pilot has ended, it was successful, and Metropolitan expects that a similar structure may be used to fund additional voluntary water conservation and reductions in use in response to the 24 Month Study's minimum probable projection of Lake Mead falling below elevation 1,030 feet within the next two years. While system conservation does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - Desert Water Agency/Coachella Valley Water District/Metropolitan Water Exchange and Advance Delivery Programs: Under these programs, Metropolitan delivers Colorado River water to the DWA and CVWD, in exchange for future deliveries by DWA and CVWD of an equal volume of their SWP

supplies. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient to deliver an equivalent amount of Colorado River water¹².

Figure 13 shows the year-end balance in Metropolitan's Colorado River storage programs. The combined capacity of the Lake Mead Storage program and the DWA/CVWD advance delivery program is 2,300,000 acre-feet, plus the amount of water in storage in Lake Mead as a result of the Drop 2 Reservoir and Yuma Desalting Plant system efficiency projects.

Figure 13: Colorado River Storage Programs, acre-feet



In addition to the supply programs developed by Metropolitan, Metropolitan entered into an exchange agreement with the San Diego County Water Authority (SDCWA) in 1998, which was amended in 2003. The entire agreement, consideration exchanged between the parties, and obligations are found in the Amended and Restated Exchange Agreement and the related QSA Agreements. SDCWA acquires Colorado River water from two sources and exchanges up to 277,700 with Metropolitan for Metropolitan water deliveries. SDCWA makes available to Metropolitan Colorado water it purchases from IID that is conserved within IID and conserved water from the lining of the All-American and Coachella canals. In exchange, Metropolitan delivers its own blended water to SDCWA in even monthly installments.

Supply Programs Developed in Service Area

Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

- **Cyclic Storage Agreements:** Under these agreements, the pre-delivery of imported water is used for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making

¹² DWA has a SWP Table A contract right of 55,750 acre-feet per year and CVWD has a SWP Table A contract right of 138,350 acre-feet per year, for a total of 194,100 acre-feet per year. In addition to their Table A supplies, DWA and CVWD, subject to Metropolitan's written consent may by exchange take delivery of SWP supplies available under Article 21 of their SWP Contracts, the Turn-back Pool Program, and non-SWP supplies they may acquire and convey through SWP facilities. Under the Metropolitan-CVWD Delivery and Exchange Agreement for 35,000 Acre-feet, up to 35,000 acre-feet of Metropolitan's SWP Table A supply can be requested annually by CVWD for delivery by exchange. Through the Second Amendment to this agreement, CVWD can request an additional 15,000 acre-feet annually from 2020 through 2026, for an additional transfer amount of 105,000 acre-feet.

best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries. Total program capacity is 525,000 AF.

- Conjunctive Use Agreements: Under these agreements, excess imported water can be stored, and then called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 acre-feet per year.
- Operational Shift Cost-Offset Program: Under these agreements, Metropolitan works with the member agencies to shift the points of delivery to meet demands wherever possible to preserve SWP storage during calendar years 2021 and 2022. Shifts are made at Metropolitan's request and in accordance with the member agencies' capabilities. Metropolitan provides these member agencies a credit to offset additional operational costs the member agencies may accrue from shifting delivery locations. OSCOP allows for improved availability of storage reserves to supplement supplies during dry years by maximizing current available resources from the Colorado River and SWP storage. This program helps reduce the need for purchasing more expensive transfer supplies and helps Metropolitan fully utilize its diverse portfolio to increase reliability for the entire region. This Program continues through end of CY 2022, which covers the first half of the first fiscal year of the proposed biennial budget.

The budget for the Supply Programs is \$179.5 million in FY 2024/25 and \$135.0 million in FY 2025/26. This includes expenditures of \$85.5 million in FY 2024/25 and \$44.1 million in FY 2025/26 for the AVEK High Desert Water Bank that are proposed to be bond funded. The expenditures for the Supply Programs are described in detail in the Biennial Budget document.

Demand Management Programs

Demand Management is an operational function Metropolitan undertakes to enable it to provide its full-service water to its member agencies, as well as to benefit Metropolitan's integrated system used for contractual arrangements such as wheeling and exchanges. Demand Management costs are Metropolitan's expenditures for funding local water resource development programs, water conservation programs, the Future Supply Actions Program, and the Stormwater Pilot Program. These Demand Management Programs incentivize the development of local water supplies and the conservation of water to reduce the need to import water to deliver to Metropolitan's member agencies. These programs are implemented below the delivery points between Metropolitan's and its member agencies' distribution systems and, as such, do not add any water to Metropolitan's supplies. Rather, the effect of these downstream programs is to produce a local supply of water for the local agencies and to reduce demands by member agencies for water imported through Metropolitan's system.

Metropolitan also pursues conservation and local water resource development because it has uniquely been directed to do so by the state Legislature. In 1999, then Governor Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase conservation and local resource development. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

AB 1668 and SB 606 build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which will set a new target for retail agencies in 2026. Metropolitan's Demand Management programs will also support Metropolitan's member agencies' ability to meet these guidelines and standards.

Demand Management costs also support the Strategic Plan Policy Principles approved by Metropolitan's Board on December 14, 1999. These principles represent the Board's vision that Metropolitan is a regional

provider of wholesale water services. In this capacity, Metropolitan is the steward of regional infrastructure and the regional planner responsible for coordinated drought management and the collaborative development of additional supply reliability and necessary capacity expansion. Through these regional services, Metropolitan ensures a baseline level of reliability and quality for service in its service area.

The Demand Management cost is budgeted at \$87.7 million for FY 2024/25 and \$80.3 million in FY 2025/26. To minimize short-term rate impact, the additional \$48.2 million in Conservation Program costs will be funded by debt over the biennium. Demand Management paid from current year revenues is budgeted at \$58.6 million for FY 2024/25 and \$61.1 million in FY 2025/26.

Capital Financing Costs

Capital financing costs are Metropolitan's expenditures for Revenue Bond debt service, General Obligation bond debt service, debt administration costs, and the funding of capital expenditures from current operating revenues or Pay-As-You-Go (PAYGO).

Budgeted amounts for Capital Financing represent the expenditures for existing and future debt service, anticipated debt administration costs to support the debt portfolio, and PAYGO amounts to support the Capital Investment Plan (CIP). Metropolitan generally incurs long-term debt to finance projects or purchase assets which will have useful lives equal to or greater than the related debt. Revenue supported debt can be authorized by Metropolitan's Board of Directors.

- **Revenue Bond Debt Service:** Includes the annual principal and interest payments for Metropolitan's outstanding and estimated future Revenue Bond debt service costs. Revenue bonds are used to finance the majority of Metropolitan's CIP. Long-term interest rates are assumed to be 2.75 percent for new fixed rate bonds issued over the biennium.
- **G.O. Bond Debt Service:** Includes Metropolitan's currently outstanding General Obligation (GO) bond interest and principal payments. In the long-term, it is assumed that no additional GO debt is issued to finance the CIP.
- **Debt administration costs:** Includes liquidity, remarketing, and broker-dealer fees.
- **PAYGO:** For FY 2024/25, 56 percent of Metropolitan's costs are assumed to be funded from current revenues and for 2025/26, 54 percent of Metropolitan's capital costs are assumed to be funded from current revenues. It is projected that \$175 million PAYGO funding will be available for FY 2024/25 and \$175 million PAYGO funding will be available for FY 2025/26, which is revenue collected through the rates and charges for this purpose over the next two fiscal years.

Expenditures for Capital Financing are \$515 million in FY 2024/25 (\$340 million for debt service payments and \$175 million PAYGO) and \$529 million in FY 2025/26 (\$354 million for debt service payments and \$175 million PAYGO). The Capital Financing costs are described in more detail in the Biennial Budget document.

Required Reserves

Metropolitan's Administrative Code and provisions of the revenue bond covenants require that reserves be held in certain funds at certain times. Therefore, as costs increase, reserves also increase to meet the Administrative Code and revenue bond covenants requirements. This line item reflects current policy requiring O&M fund and minimum requirements for the Revenue Remainder Fund. The decrease in Required Reserves is \$28.6 million in FY 2024/25 and increase in Required Reserves is \$79.1 million in FY 2025/26.

Functional Costs

Metropolitan undertakes several major operational functions in order to deliver full-service water to Metropolitan's member agencies. These include the supply itself, the conveyance capacity and energy used to move the supply, storage of water, distribution of supplies within Metropolitan's system, and treatment of

these supplies. Metropolitan's rate structure recovers the majority of the costs of these functions through rates and charges.

The functional categories developed for Metropolitan's cost of service process are consistent with the AWWA rate setting guidelines. A standard chart of accounts for utilities is provided in the AWWA publication "Financial Management for Water Utilities: Principles of Finance, Accounting, and Management Controls". Figure 5-2, page 46, lists Operation and Maintenance (O&M) Expense Accounts. As noted, these are Expense Accounts, which provide the means by which O&M and capital financing costs are functionalized for COS. Because all water utilities are not identical, the functional categories used in the COS reflect, as they should, Metropolitan's unique physical, financial, and institutional characteristics, as permitted under the AWWA guidelines. Metropolitan has modified these functional categories as follows:

- Pumping: Metropolitan functionalizes its pumping costs for the SWP and the CRA to a Conveyance and Aqueduct subaccount.
- Customer Accounts, Customer Service and Sales Promotion: These are not applicable as Metropolitan is not a retail utility.
- Storage: Metropolitan provides significant emergency storage, dry-year supply and regulatory services, and functionalizes costs to Storage to reflect Metropolitan's unique physical and operational reliability services.
- Demand Management: Metropolitan incurs expenditures to support its Demand Management program, as described throughout this document.
- Hydroelectric: Metropolitan has developed recovery generation facilities throughout its distribution system and recovers the costs and revenues from this investment in its COS.

A key goal of functional assignment is to maximize the degree to which rates and charges reflect the costs of undertaking different types of operational functions. For functional assignment to be of maximum benefit, two criteria must be kept in mind when establishing functional categories.

- The categories should correlate rates and charges elements with the costs of the functions associated with those elements; and
- Each function should include reasonable allocation bases by which costs may be allocated.

Each of the functions developed for the cost of service process is described below.

Supply

This function includes costs for those SWP and CRA facilities and programs that relate to managing and developing supplies to meet the member agencies' demands.

Metropolitan has a contractual right to a proportionate share of the project water that DWR determines is available for allocation to the Contractors. This determination is made each year based on existing supplies in storage, forecasted hydrology, and other factors. Available project water is then allocated to the Contractors in proportion to the amounts set forth in Table A of their State Water Contracts (Table A Allocation). The costs of the SWP supply are paid pursuant to Metropolitan's State Water Contract.

DWR's Delta Water Charge recovers the Capital and Minimum Operation, Maintenance, Power and Replacement (OMP&R) costs for the facilities that DWR determines are Conservation costs, meaning they conserve water to supply to the Contractors. Metropolitan reviews DWR's determination for purposes of functionalization. The Delta Water Charge is based on Contractors' cumulative Table A Allocations, which is approximately 46 percent for Metropolitan, regardless of whether it receives any Table A water in a year.

Under its contract with the federal government, Metropolitan has a fourth priority to 550,000 acre-feet per year of Colorado River water, less certain use by higher priority holders and Indian tribes in California. Metropolitan also holds a fifth priority for an additional 662,000 acre-feet per year that exceeds California's 4.4-million-acre-foot normal year basic apportionment, 38,000 acre-feet under the sixth priority during the

term of the Colorado River Water Delivery Agreement, and another 180,000 acre-feet per year when surplus flows are available. Metropolitan can obtain water under the fourth, fifth, and sixth priorities from:

- Water unused by the California holders of priorities 1 through 3;
- Water saved by extraordinary conservation and crop rotation programs; or,
- When the U.S. Secretary of the Interior makes available:
 - Surplus water, Intentionally Created Surplus water, and/or
 - Water apportioned to, but unused by, Arizona and Nevada.

In fiscal years 2024/25 and 2025/26 it is projected that Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively.

The costs of the CRA supply portfolio developed by Metropolitan are paid by Metropolitan. The CRA supply portfolio is supported by Water Resource Management labor, materials and supplies, outside services and professional services. The CRA supply portfolio activities benefit from Water Resource Management support services and management supervision, as well as Administrative and General activities of Metropolitan.

Metropolitan's supply related costs include investments in the Conservation Agreement with the IID, the PVID Program, and other CRA supply programs previously described. SWP programs include the Kern Delta Program, Semitropic Water Storage Program, Yuba Accord Program, Arvin-Edison Water Storage Program, Mojave Storage Program, AVEK Storage and Water Bank Programs, and others as previously described. Costs for programs within Metropolitan's service area, such as Conjunctive Use Agreements and Cyclic Storage Agreements, are also included.

Metropolitan finances past, current and future capital improvements associated with the supply portfolio capital assets and capitalizes investments associated with IID/Metropolitan Conservation Program, the PVID Land Management, Crop Rotation, and Water Supply Program, the Kern Delta Storage Program, the Semitropic Storage Program, the Arvin-Edison Storage Program, and the AVEK High Desert Water Bank Program as Participation Rights.

Conveyance and Aqueduct

This function includes the capital, operations, maintenance, and overhead costs for SWP and CRA facilities that convey water to Metropolitan's internal distribution system. Variable power costs for the SWP and CRA are also considered to be Conveyance and Aqueduct costs but are separately reported under a "power" sub-function. Conveyance and Aqueduct facilities can be distinguished from Metropolitan's other facilities primarily by the fact that they do not typically include direct connections to the member agencies. For purposes of this analysis, the Inland Feeder Project functions as an extension of the SWP East Branch and is therefore considered a Conveyance and Aqueduct facility as well.

Conveyance and Aqueduct: SWP¹³

The SWP's conveyance system is an integrated part of Metropolitan's own system and its costs are incorporated into Metropolitan's conveyance and aqueduct functions.

¹³ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-18, dated January 2021 and titled, "Management of the California State Water Project." Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Table 11: State Water Project Water Management Activities, CY 2010 through 2023, Acre-Feet
SWP Deliveries--Acre-feet

	Metropolitan				Other SWP Contractors					Non-SWC Agencies	Total Deliveries ⁴
	(a)	(b)	(c)	(d) = (a) + (b) + (c)	(e)	(f)	(g)	(h) = (e) + (f) + (g)	(i) = (d) + (h)	(j)	(k) = (i) + (j)
	Table A ¹	Other SWP ²	Non-SWP ³	Total MWD	Table A ¹	Other SWP ²	Non-SWP ³	Total Other SWC	Total SWC	Non-SWP ⁴	
2010	639,537	352,831	265,720	1,258,088	686,826	360,138	355,908	1,402,872	2,660,960	93,726	2,754,686
2011	857,794	596,204	145,907	1,599,905	1,218,697	595,568	182,579	1,996,844	3,596,749	61,739	3,658,488
2012	906,009	302,488	10,010	1,218,507	933,103	452,099	250,144	1,635,346	2,853,853	126,571	2,980,424
2013	613,271	145,147	113,469	871,887	472,427	392,367	371,733	1,236,527	2,108,414	148,043	2,256,457
2014	59,181	224,077	114,032	397,290	25,291	167,928	488,830	682,049	1,079,339	74,633	1,153,972
2015	379,296	37,459	148,149	564,904	253,861	176,621	380,150	810,632	1,375,536	57,855	1,433,391
2016	989,125	12,646	42,081	1,043,852	717,887	248,552	232,388	1,198,827	2,242,679	70,596	2,313,275
2017	1,084,494	453,261	37,521	1,575,276	1,146,288	712,860	291,728	2,150,876	3,726,152	83,687	3,809,839
2018	562,026	78,366	30,247	670,639	417,894	511,356	384,834	1,314,084	1,984,723	193,727	2,178,450
2019	1,012,458	322,158	10,975	1,345,591	914,657	568,778	219,533	1,702,968	3,048,559	131,780	3,180,339
2020	330,879	78,112	22,514	431,505	222,086	360,065	444,255	1,026,406	1,457,911	89,883	1,547,794
2021	35,094	192,373	191,390	418,857	57,671	269,206	414,348	741,225	1,160,082	57,115	1,217,197
2022	95,575	171,378	144,945	411,898	73,097	73,454	518,290	664,841	1,076,739	34,610	1,111,349
2023	1,032,118	204,483	84,905	1,321,506	1,296,552	423,724	368,617	2,088,893	3,410,399	259,373	3,669,772
Total	8,596,857	3,170,983	1,361,865	13,129,705	8,436,337	5,312,716	4,903,337	18,652,390	31,782,095	1,483,338	33,265,433

¹ Table A delivered and not exchanged or transferred or stored

² Other SWP = SWP Exchanges, Transfers, Carryover Storage, Flexible Storage, Article 21, Pool A/B, settlement

³ Non-SWP = banking, non-SWP transfers and exchanges, Dry Year Purchase Program, local water, general conveyance water, operations exchange

⁴ Deliveries made to non State Water Contractors. Does not include FSRA, include BBID and CVC. Del="Y", SWP="N"

Table 12: State Water Project Water Management Activities, CY 2010 through 2023, percentages

	SWP Deliveries--Percentages							
	= (a) / (d)	= ((b) + (c)) / (d)	= (c) / (d)	= (e) / (h) Other	= ((f) + (g)) / (h)	= (g) / (h)	= (i) / (k)	= ((c) + (g) + (j)) / (k)
	MWD Table A	MWD Non-Table A	MWD Non-SWP	Contractors Table A	Other Contractors Non-Table A	Other Contractors Non-SWP	Non SWC to Total	Total non-SWP to Total
2010	50.8%	49.2%	21.1%	49.0%	51.0%	25.4%	3.4%	26.0%
2011	53.6%	46.4%	9.1%	61.0%	39.0%	9.1%	1.7%	10.7%
2012	74.4%	25.6%	0.8%	57.1%	42.9%	15.3%	4.2%	13.0%
2013	70.3%	29.7%	13.0%	38.2%	61.8%	30.1%	6.6%	28.1%
2014	14.9%	85.1%	28.7%	3.7%	96.3%	71.7%	6.5%	58.7%
2015	67.1%	32.9%	26.2%	31.3%	68.7%	46.9%	4.0%	40.9%
2016	94.8%	5.2%	4.0%	59.9%	40.1%	19.4%	3.1%	14.9%
2017	68.8%	31.2%	2.4%	53.3%	46.7%	13.6%	2.2%	10.8%
2018	83.8%	16.2%	4.5%	31.8%	68.2%	29.3%	8.9%	27.9%
2019	75.2%	24.8%	0.8%	53.7%	46.3%	12.9%	4.1%	11.4%
2020	76.7%	23.3%	5.2%	21.6%	78.4%	43.3%	5.8%	36.0%
2021	8.4%	91.6%	45.7%	7.8%	92.2%	55.9%	4.7%	54.5%
2022	23.2%	76.8%	35.2%	11.0%	89.0%	78.0%	3.1%	62.8%
2023	78.1%	21.9%	6.4%	62.1%	37.9%	17.6%	7.1%	19.4%
Total	65.5%	34.5%	10.4%	45.2%	54.8%	26.3%	4.5%	23.3%

The costs of the SWP conveyance facilities are paid pursuant to Metropolitan's State Water Contract. DWR's Transportation Charge recovers the costs associated with the various aqueduct reaches that deliver project water to the Contractors. The Capital and fixed OMP&R portions of the SWP Transportation Charge recover costs from the Contractors based on the accumulation of allocated costs for each aqueduct reach to each Contractor. Unlike the Delta Water Charge, which is uniform for a unit of Table A water, the allocation of these portions of the Transportation Charge will vary based on the aqueduct segments needed to deliver water to a specific Contractor. The further a Contractor is from the Delta and the greater its capacity in the transportation facilities, the greater its allocation of the Capital and fixed OMP&R Transportation Charges. Payment of the Transportation Charge allocates Contractors the right to use their capacity in the SWP facilities for transportation of SWP or non-SWP water, on a space available basis, under the SWC. A Contractor that participates in the repayment of a particular reach, or segment of the SWP, has already paid

the costs of using that reach for the conveyance of water supplies through the Transportation Charge. On average, Metropolitan pays approximately 57 percent of the total fixed transportation costs of the SWP.

Delta Conveyance

In May 2019, Governor Newsom announced actions to begin the environmental review process for a single-tunnel conveyance in the Delta (which has become known as the “Delta Conveyance Project”). At this time, the environmental review process of Delta Conveyance is underway. Metropolitan is working with the administration to advance the single-tunnel project.

DWR has not provided an analysis for how it proposes to categorize the capital financing and operating costs of the Delta Conveyance Project on State Water Contractor Statement of Charges. Metropolitan’s planned contribution for Delta Conveyance Project planning activities are budgeted at \$11.6 million in fiscal year 2024/25 and \$0.0 million in fiscal year 2025/26. Metropolitan has allocated these costs as transportation costs based on the intended function of the facility, which is to convey water from the Delta.

Conveyance and Aqueduct: CRA

In addition to delivery of Metropolitan’s entitlement of Colorado River water, Metropolitan uses the CRA to:

- transport water made available as a result of cooperative programs implemented through agreements with other water agencies, either in the year made available or in a subsequent year as intentionally-created surplus from Lake Mead storage to its service area;
- recharge water in a groundwater basin so that it can subsequently plan to recover it for delivery to Metropolitan’s service area; and
- exchange water with and deliver water in advance to other water agencies.

When Metropolitan conveys water made available as a result of cooperative programs implemented through agreements with other water agencies, to recharge water and subsequently recover it, or to exchange water with or deliver water in advance to other agencies, it is by definition using the CRA as a transportation facility. The ability to convey such water through the CRA facilities enhances Metropolitan’s operational flexibility and contributes to regional system reliability for the benefit of all member agencies. Metropolitan’s total calendar year CRA water management activities from 2010 through 2022 are shown in Table 13.

Table 13: CRA Water Management Activities in Acre-Feet, CY 2010 through 2022

CRA Water Management Activities--Acre-Feet								
	(a)	(b)	(c)	(d)	(e)	(f)	(g) = (a) / (f)	= ((f) - (a)) / (f)
				Other, including	MWD			
	Priority 4 & 5	IID/MWD	PVID + Bard**	Storage (to)/from	Exchange w SDCWA	Total Net Diversions	Priority 4 & 5 to Total	Non Priority 4 and 5 to Total
2010	815,525	97,000	148,600	(113,571)	151,507	1,099,061	74.2%	25.8%
2011	485,178	99,940	122,200	(151,571)	143,243	698,990	69.4%	30.6%
2012	467,166	93,677	73,700	(85,285)	186,861	736,119	63.5%	36.5%
2013	545,087	98,307	32,750	156,315	180,256	1,012,715	53.8%	46.2%
2014	484,937	84,305	43,010	383,959	180,123	1,176,334	41.2%	58.8%
2015	616,685	101,105	94,477	187,311	179,347	1,178,925	52.3%	47.7%
2016	613,491	90,374	126,383	(11,503)	178,278	997,023	61.5%	38.5%
2017	590,021	105,000	121,689	(319,009)	179,326	677,027	87.1%	12.9%
2018	663,915	105,000	95,752	(183,305)	207,746	889,108	74.7%	25.3%
2019	610,573	105,000	44,477	(460,154)	237,711	537,607	113.6%	-13.6%
2020	721,720	105,000	50,043	(331,345)	270,200	815,618	88.5%	11.5%
2021	616,594	105,000	48,107	23,162	282,700	1,075,563	57.3%	42.7%
2022	601,565	105,000	32,445	107,927	280,200	1,127,137	53.4%	46.6%
Total	7,832,457	1,294,708	1,033,633	(797,069)	2,657,498	12,021,227	65.2%	34.8%

(a) Use by holders of Indian and Miscellaneous present perfected rights and use by holders of Priorities 1, 2, and 3b above 420,000 acre-feet absent the Metropolitan-PVID Land Management, Crop Rotation, and Water Supply Program have been deducted from the Priority 4 supply of 550,000 acre-feet.

In the 11 calendar years ending 2022, approximately 42 percent of the CRA diversions to Metropolitan represent Metropolitan's entitlements under the Seven Party Agreement system. The remaining 58 percent represents volumes of Colorado River water moved through other programs. Metropolitan periodically transports water for Tijuana, Mexico through the CRA. Recent amounts are 316 acre-feet in calendar year 2018, 706 acre-feet in 2019, and 1,502 acre-feet in 2020.

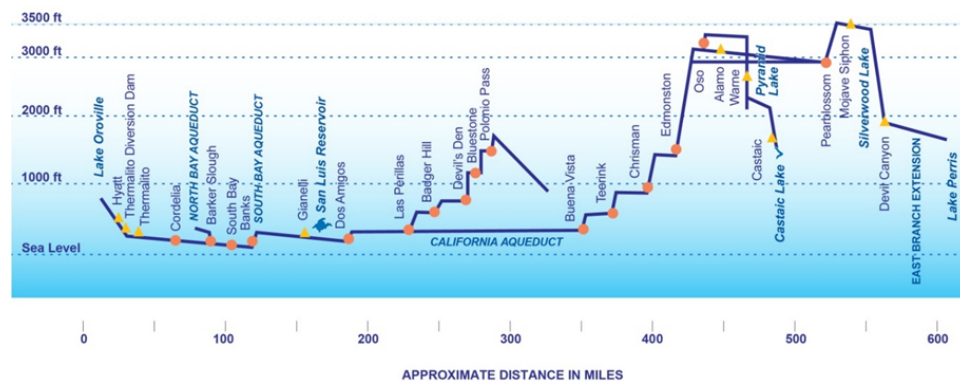
With regard to use as a transportation facility, the CRA differs from the SWP's California Aqueduct in that the capacity of the CRA is uniform through its entire length. The CRA was designed to move a relatively uniform volume of water through its entire length, and Metropolitan relies on the entire length to move water. There are no "reaches", or segments of the aqueduct, that are associated with deliveries to take-out points. The 4 regulating reservoirs are small, so water cannot be "batched" like the SWP, where pumps are cycled on and off to take advantage of cheaper time periods of the day to use electricity. Unlike the SWP, each CRA pump is uniformly sized at 225 cfs; none are variable speed pumps. This means the pumps are either operating at 225 cfs of capacity or are off at 0 cfs.

The costs of the CRA itself are paid by Metropolitan directly, as it operates the CRA. Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The costs of the CRA activities include labor, materials and supplies, outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to operational functions, such as conveyance and aqueduct.

Conveyance and Aqueduct: SWP Power

In addition to the charges for supply (the Delta Water Charge capital and OMP&R) and Transportation (Transportation Capital and OMP&R), DWR also charges for the power needed to deliver project water throughout the system. Two charges recover these power costs: the variable OMP&R portion of the Transportation Charge (Variable Charge) and the Off-Aqueduct Power Facilities (OAPF) charge. Because the State Water Contracts are cost recovery contracts, DWR invoices Contractors on an estimated basis for any calendar year, and then provides credits in later years once cost true-ups are finished.

Figure 14: Pumping Lift and Recovery Generation Facilities, SWP



The Variable Charge includes the annually estimated cost of purchased power including capacity and energy, cost of SWP power generation facilities, program costs to offset annual fish losses at the Banks Pumping Plant, purchased transmission services, and credits for sales of ancillary services and excess SWP system power sales. The various lifts and recovery generation facilities of the SWP are shown in Figure 14; the orange circles indicate pumps to lift water, and the yellow triangles indicate recovery generation facilities.

The Variable Charge is calculated on the basis of the energy required to pump an acre-foot of water to its take-out point multiplied by the system energy rate, less energy from the recovery generation plants. The

system energy rate is a system-wide average rate calculated as the net cost of energy--total costs less revenues--divided by the net energy required to pump all water. That rate is applied to each acre-foot of water delivered to SWP customer based on the power required to pump the water to designated delivery points on the system. DWR can adjust the system energy rate as the calendar year progresses in order to reflect actual costs.

The OAPF charge recovers only ongoing environmental remediation costs of power generation facilities not on the aqueduct, namely Reid Gardner Unit 4, and is negligible at this time.

The SWP uses low-cost hydroelectric and recovery generation resources, but they only provide about 50 percent of the SWP energy needs in an average water year. The SWP relies on the wholesale market and contractual resources with exposure to market price volatility for as much as 30 to 35 percent of its needs, using other contractual resources to fill in the difference.

The SWP energy required to move water to Metropolitan is related to the transportation on the East Branch through Devil Canyon and on the West Branch through Castaic. Because Metropolitan moves the largest amount of water on the SWP and Metropolitan's delivery points on the East and West Branch are at or near the southern extreme of the SWP, Metropolitan pays approximately 70 percent of the SWP power costs. The cost of power per acre-foot to Metropolitan's delivery points on the East and West Branches are shown in Table 14.

Table 14: Cost of SWP Power for Metropolitan Terminal Delivery Points, \$ per Acre-Foot

	CY 2019 DWR	CY 2020 DWR	CY 2021 DWR	CY 2022 DWR	CY 2023 Estimated	CY 2024 Estimated	CY 2025 Estimated
East Branch	\$159	\$175	\$291	\$256	\$233	\$241	\$194
West Branch	\$146	\$170	\$271	\$242	\$243	\$228	\$210

The SWP energy costs are impacted by two factors. First, the annual hydrology, secondly the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center.

Conveyance and Aqueduct: CRA Power

Metropolitan operates five pumping plants on the CRA, which are shown in Figure 15. Water enters the aqueduct system from Lake Havasu at the Whitsett Intake Pumping Plant (Intake). It is then pumped to its highest elevation of 1,807 feet above sea level at the Hinds Pumping Plant (Hinds), which is about 126 miles west of Intake. Five pumping plants lift the water a total of 1,617 feet to the Hinds Pumping Plant. From Hinds, the water flows 116 miles by gravity to Lake Mathews.

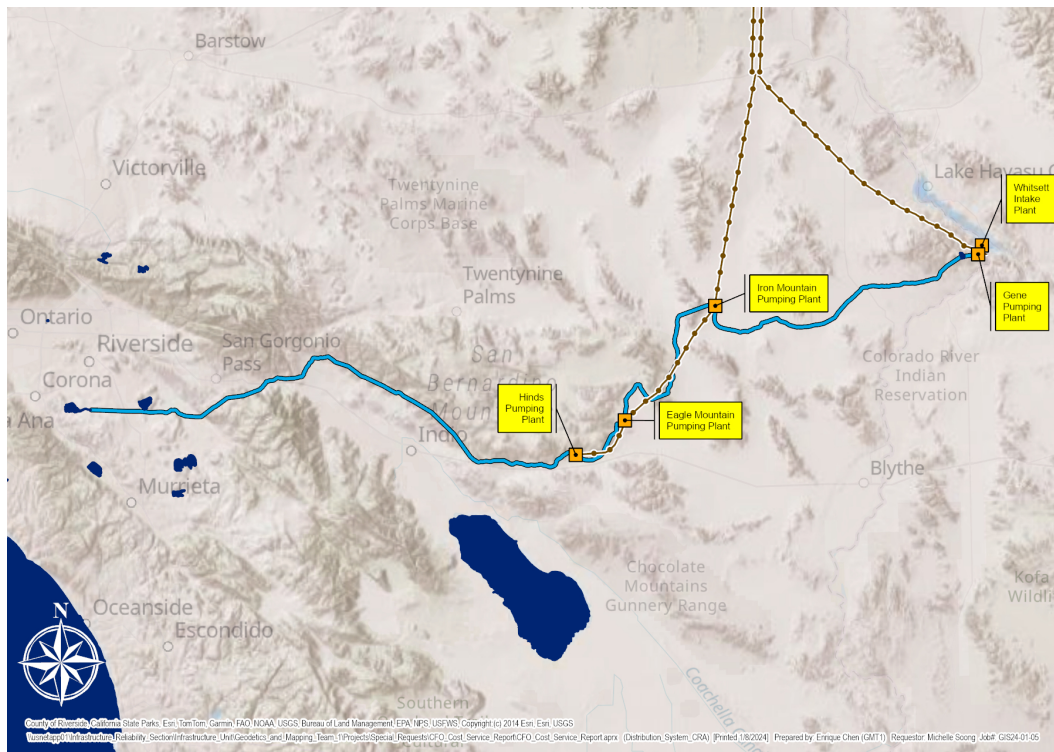
Metropolitan currently has four basic sources of power available to meet CRA energy requirements: Hoover Power, Parker Power, wholesale purchases from inside and outside of the California Independent System Operator (CAISO). For wholesale power purchases within the CAISO, the standard index is South-of-Path 15 for southern California (SP15) to indicate CAISO power prices, whereas wholesale power purchases outside of CAISO utilize the MEAD bi-lateral index. MEAD substation is an import interconnection point for power into CAISO and can be utilized by Metropolitan to import power for the CRA from entities throughout the western United States. For budgeting purposes, it is assumed that Metropolitan buys supplemental power at forecasted SP15 rates.

Under a contract between the United States, Department of Energy, Western Area Power Administration, and Metropolitan, Metropolitan currently has a right to approximately 250 megawatts (MW) of capacity at the

Hoover Dam power plant. Metropolitan has an annual firm energy entitlement of 1,291,227 megawatt-hours (MWh). The cost charged to Metropolitan for Hoover power is based on the revenue required by the U.S. Bureau of Reclamation to operate and maintain the power plant. This source of power has historically been at a lower cost than power purchased at market rates.

Metropolitan funded the total cost of construction of Parker Dam and incidental facilities, and 50 percent of the construction cost of the Parker Power plant. In consideration for this funding, Metropolitan is entitled in perpetuity to 50 percent of the capacity and energy of the four Parker generating units, which is approximately 54 MW of capacity. Parker power is also cost-based.

Figure 15: Metropolitan CRA Pumping Plants



Metropolitan's current basic power resource mix comprised of generation from Hoover and Parker dams is very cost effective but is not enough to provide power supply to pump Metropolitan's Colorado River water supplies in all years. For that reason, Metropolitan is required to purchase additional or supplemental power to transport Colorado River water supplies in some years. As a result, Metropolitan requires any party seeking to wheel non-Metropolitan water through its CRA to purchase, or arrange for Metropolitan to purchase, the power supplies required to pump that water. Any Colorado River water that is pumped through Metropolitan's CRA is diverted above Parker Dam and cannot generate energy for Metropolitan's use at the Parker Dam Power plant. To compensate for this loss, an additional 32 kilowatt-hours per acre-foot are required to make Metropolitan whole for undertaking to pump non-Metropolitan water through the CRA that would otherwise have flowed through the Parker Power plant. In total, 2,032 kilowatt-hours (or 2.032 MWh) of energy must be provided to Metropolitan to convey each acre-foot of non-Metropolitan water supplies through the CRA.

Supplemental power can be purchased to pump non-Metropolitan water through the CRA. The market rate for electric energy prices is regularly tracked and published for various regions in California. Metropolitan uses the CAISO Open Access Same-time Information System (OASIS) Day Ahead Locational Marginal Price as reflective of the supplemental power costs for electric energy used for its pumping plants on the CRA. The regional index applicable to energy sold for use on the CRA is designated as South-of-Path 15, or SP15, and is reflective of Southern California market energy prices.

Any party seeking to pump non-Metropolitan water through the CRA would have to purchase, or arrange for Metropolitan to purchase on its behalf, supplemental power. The market costs for purchases of power for the CRA are reflected in the CAISO OASIS Day Ahead Locational Marginal Price. Because Metropolitan utilizes the pumping capacity on the CRA for its own water supplies during off-peak hours to minimize its costs, the pumping of non-Metropolitan wheeled water would occur during on-peak hours and the on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that would be paid to pump non-Metropolitan water.

Table 15: Cost of CRA Power Sources, \$ per Megawatt-hour (MWh)

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Hoover ¹	\$18.33	\$17.64	\$15.76	\$17.79	\$20.98
Parker ¹	\$17.67	\$18.34	\$15.86	\$18.33	\$19.63
SP15, off-peak ²	\$38.52	\$27.29	\$35.73	\$85.15	\$52.56
SP15m on-peak ³	\$49.97	\$38.84	\$46.60	\$91.92	\$61.81
MEAD, off-peak ⁴	\$31.89	\$23.61	\$36.98	\$87.21	\$54.37
MEAD, on-peak ⁵	\$44.31	\$29.01	\$65.89	\$87.92	\$60.69

¹Information from Annual Reports for years 2019, 2020, 2021, 2022, and 2023

²SP15, off-peak is used to determine Metropolitan's off-peak energy costs. The costs were calculated by taking the annual average.

³SP15, on-peak is used to determine the market value of Metropolitan sales of excess energy, if any. SP15, on-peak is also used to determine the pumping costs associated with pumping non-Metropolitan water through the CRA system, unless otherwise provided by contract. The costs were calculated by taking the annual average.

⁴MEAD, off-peak is used to determine Metropolitan's off-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

⁵MEAD, on-peak is used to determine Metropolitan's on-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

The market value of Metropolitan's sales of excess energy, when not all power supply is needed for the CRA pumps, if any is valued at SP15 index for on and off-peak periods.

Metropolitan from time to time sells excess energy into the wholesale market and realizes revenues, which offset the total cost of energy as reflected in the System Power Rate. If Metropolitan were to deliver additional water through the CRA, these sales become a lost opportunity. The on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that Metropolitan could realize by selling excess energy.

Table 16: South-of-Path 15 On-Peak Energy Prices (\$/MWh¹⁴)

	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
January	\$42.56	\$33.60	\$33.22	\$52.50	\$144.57
February	\$72.73	\$26.85	\$71.09	\$42.16	\$68.92
March	\$35.98	\$25.49	\$29.91	\$40.94	\$64.13
April	\$24.83	\$17.11	\$28.04	\$53.03	\$46.35
May	\$20.25	\$16.81	\$26.59	\$57.10	\$18.10
June	\$24.81	\$23.72	\$56.06	\$70.88	\$25.54
July	\$35.24	\$31.63	\$78.89	\$82.30	\$79.27
August	\$36.39	\$108.05	\$65.08	\$113.88	\$87.16
September	\$40.35	\$46.14	\$72.09	\$133.89	\$36.35
October	\$35.71	\$48.29	\$57.89	\$65.33	\$54.56
November	\$37.44	\$39.32	\$60.14	\$82.95	\$51.70
December	\$37.80	\$40.80	\$63.40	\$257.11	\$45.37

¹⁴ MWh = megawatt-hour, or 1,000 kilowatt-hours

The budget assumes all supplement energy purchased at forecasted SP 15 rates.

Metropolitan has an obligation to acquire and surrender emissions allowances for fossil-fuel energy generated out-of-state and imported into California through its 230,000-volt transmission system. Alternatively, Metropolitan can purchase power in California, which already incorporates any necessary emissions allowances, but must pay to use the CAISO transmission network. Metropolitan has contracted with Arizona Electric Power Cooperative (AEP) to provide energy management and scheduling services on a per Megawatt-hour basis. AEP also provides operational services for Metropolitan's CRA transmission system, assuring compliance with federal reliability requirements. Finally, Metropolitan's CRA power system is within the Balancing Authority Area of the CAISO; Metropolitan incurs Grid Management Charges from the CAISO on a per Megawatt-hour basis and may realize a Resource Adequacy obligation depending on its pumping load and available firm resources.

Storage

Storage costs include the capital financing, operating, maintenance, and overhead costs for Diamond Valley Lake, Lake Mathews, Lake Skinner, and five smaller regulatory reservoirs within the Distribution System. Metropolitan's larger storage facilities are operated to provide: (1) emergency storage in the event of an earthquake or similar system outage; (2) drought storage that produces additional supplies during times of shortage; and (3) regulatory storage to balance system demands and supplies and provide for operating flexibility. To reasonably allocate the costs of storage capacity among member agencies, the storage function is categorized into sub-functions of emergency, drought, and regulatory storage.

Table 17: Functional Assignment of Metropolitan Storage Facilities

Storage Facilities	Functional Assignments		
	Emergency	Drought	Regulatory
Diamond Valley Lake (a)	54%	33%	13%
Other Regulatory			100%
Lake Skinner (b)	77%		23%
Lake Mathews (b)	44%		56%
Semi-Tropic		100%	
Arvin-Edison		100%	
CRA Off-Stream		100%	
Groundwater Conjunctive Use		100%	

(a) DVL allocations are based on the 2021 Update of Metropolitan's Emergency Storage Objective, the 2010-2021 DVL Daily Average Available Storage, and the WSO Regulatory Storage White Paper.

(b) Lake Skinner and Lake Mathews allocation percentages are derived from the 2019 Update of Metropolitan's Emergency Storage Objective, and the WSO Regulatory Storage White Paper.

Treatment

This function includes capital financing, operating, maintenance, and overhead costs for Metropolitan's five treatment plants and is considered separately from other costs so that the treatment function may be priced separately.

Distribution

This function includes capital financing, operating, maintenance, and overhead costs for the Distribution System of feeders, canals, pipelines, laterals, and other appurtenant works. The Distribution System facilities are distinguished from Conveyance and Aqueduct facilities at the point of connection to the SWP, Lake Mathews (CRA), and other major turnouts along the CRA facilities. Examples include the Rialto Pipeline; the Etiwanda Pipeline; the Foothill Feeder; the Sepulveda Feeder; the Santa Monica Feeder; the Upper, Middle, and Lower Feeders; and the San Diego Pipelines No. 1, No. 2, No. 3, No. 4, and No. 5.

Demand Management

Demand Management: SB-60

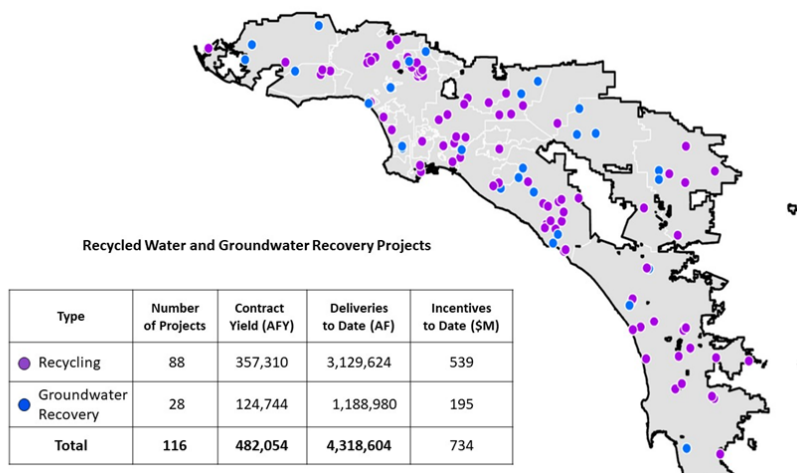
In September 1999, Governor Gray Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase “sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures.” SB 60 also requires Metropolitan to hold an annual public hearing to review its urban water management plan for adequacy in achieving an increased emphasis on cost-effective conservation and local water resource development, and to invite knowledgeable persons from the water conservation and sustainability fields to these hearings. Finally, Metropolitan is required to annually prepare and submit to the Legislature a report on its progress in achieving the goals of SB 60. SB 60 specifically indicated that no reimbursement was required by legislation because Metropolitan, as a local agency, has the authority to levy service charges, fees or assessments sufficient to pay for the program or level of service mandated by SB 60. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

In fiscal year 2022/23 alone, Metropolitan’s service area achieved 307 thousand acre-feet of water savings from conservation, recycled water and groundwater recovery programs. Cumulatively, since 1982 Metropolitan has invested \$1.6 billion and Metropolitan’s service area has achieved 8.3 million acre-feet of water savings. These water savings reduce per capita water demands, allowing Metropolitan to serve a growing population with existing supplies and without constructing additional facilities to import water.

Metropolitan’s Conservation Program provides incentives to residents and businesses for use of water-efficient products and qualified water-saving activities. Rebates have been provided to residential customers for turf removal and purchasing of high-efficiency clothes washers and toilets. Rebates are also provided to businesses and institutions for water-saving devices. In fiscal year 2022/23, the Conservation Program achieved 207 thousand acre-feet of saved water through new and existing conservation initiatives funded with incentives and maintained through plumbing codes. Cumulatively, through fiscal year 2022/23 the Conservation Program has achieved 3.9 million acre-feet of water savings.

Metropolitan provides financial incentives through its Local Resources Program for the development and use of recycled water and recovered groundwater for the participants. The Local Resources Program consists of 88 recycling projects and 28 groundwater recovery projects located throughout Metropolitan’s service area as shown in Figure 16. From the Local Resources Program’s inception in 1982 through FY 2022/23, Metropolitan has paid out about \$539 million in incentives to produce about 3.1 million acre-feet of recycled water. Metropolitan also provided approximately \$198 million to recover 1.2 million acre-feet of recovered degraded groundwater for municipal use.

Figure 16: Local Resources Program Projects



Demand Management: SB X7-7, AB 1668, and SB 606

SB X7-7 mandated a new requirement to lower urban per capita water use 20 percent by December 31, 2020. Enacted by the state Legislature and signed into law by Governor Schwarzenegger as part of a historic package of water reforms in November 2009, the “20x2020” plan gave local communities flexibility in meeting this target while accounting for previous efforts in conservation and recycling. The Legislature found that reducing water use through conservation and regional water resources management would result in protecting and restoring fish and wildlife habitats, reducing dependence on water through the Delta, and providing significant energy and environmental benefits. Metropolitan coordinated closely with its member agencies to achieve these targets both at a retail agency level in compliance with legislative requirements, and as a region, in achieving a true 20 percent reduction in per-capita water use.

AB 1668 and SB 606 build on Governor Brown’s efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which must be in place by 2022. The two bills strengthen the state’s water resiliency in the face of future droughts with provisions that include:

- Establishing water use objectives and long-term standards for efficient water use that apply to urban retail water suppliers; comprised of indoor residential water use, outdoor residential water use, commercial, industrial and institutional (CII) irrigation with dedicated meters, water loss, and other unique local uses.
- Providing incentives for water suppliers to recycle water.
- Identifying small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability and provide recommendations for drought planning.
- Requiring both urban and agricultural water suppliers to set annual water budgets and prepare for drought.

Metropolitan coordinates closely with its member agencies to achieve these provisions both at a retail agency level in compliance with legislative requirements and as a region.

Administrative and General (A&G)

These costs occur in each of the Groups’ departmental budgets and reflect overhead costs that cannot be directly functionalized. The COS process allocates A&G costs to the operational functions based on the labor costs of non-A&G dollars allocated to each function.

Hydroelectric

Hydroelectric costs include the capital financing, operating, maintenance, and overhead costs incurred to operate the 16 small hydroelectric plants located throughout the water distribution system.

Functional Assignment Bases

The functional assignment bases are used to assign costs that make up the Revenue Requirement into the various operational functions. The primary functional assignment bases used in the COS process are listed below.

- Direct assignment
- Net Book Value plus Work-In-Progress
- Prorating in proportion to other allocations
- Manager analysis

- Prior year results

Schedule 3 summarizes the total dollar amounts assigned, including the absolute value of Revenue Offsets (rather than showing Revenue Offsets as a reduction to costs), using each of the above types of assignment bases, for FY 2024/25 and FY 2025/26. It assigns both total Revenue Requirements before Revenue Offsets and Revenue Offsets by summing the items before assigning dollars to the primary functional assignment bases. To ensure the correct amount has been assigned, the Revenue Requirement is restated at the bottom portion of each fiscal year.

Schedule 3: Summary of Functional Assignments by Type of Assignment Basis, FY 2024/25 and FY 2025/26

Primary Functional Assignment Bases	Estimated for FY 2025	% of Assigned Dollars
Direct Assignment	\$1,515,506,221	55.7 %
Net Book Value	609,445,864	22.4 %
Pro-Rating	168,272,037	6.2 %
Manager Analysis	216,217,590	7.9 %
Prior-Year Results	118,226,302	4.3 %
Other	94,009,605	3.5 %
Total Dollars Assigned	\$2,721,677,620	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,106,084,935	
Revenue Offsets	615,592,684	
Total Dollars Assigned	\$2,721,677,620	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,106,084,935	
Revenue Offsets	(615,592,684)	
Net Revenue Requirements	\$1,490,492,251	

Totals may not foot due to rounding

Primary Functional Assignment Bases	Estimated for FY 2026	% of Assigned Dollars
Direct Assignment	\$1,662,134,148	57.4 %
Net Book Value	620,715,062	21.4 %
Pro-Rating	173,448,307	6.0 %
Manager Analysis	223,478,988	7.7 %
Prior-Year Results	123,308,181	4.3 %
Other	90,856,365	3.1 %
Total Dollars Assigned	\$2,893,941,052	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,263,711,798	
Revenue Offsets	630,229,253	
Total Dollars Assigned	\$2,893,941,052	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,263,711,798	
Revenue Offsets	(630,229,253)	
Net Revenue Requirements	\$1,633,482,545	

Totals may not foot due to rounding

(a) Direct assignment

Direct assignment makes use of a clear and direct connection between a revenue requirement and the function being served by that revenue requirement. Directly assigned costs typically include: purely administrative costs; and certain distribution and conveyance departmental costs. Examples of costs that are directly assigned to specific functional categories are given below.

- Water Conveyance and Distribution, Desert Region Unit departmental O&M costs are directly assigned to Conveyance and Aqueduct, CRA.
- Transportation Capital and OMP&R charges for State Water Contract are directly assigned to Conveyance and Aqueduct SWP.

(b) Net Book Value Plus Work-In-Progress

Capital financing costs, including debt service and funding replacements and refurbishments from operating revenues, comprise about 22 percent in FY 2024/25 and 21 percent in FY 2025/26 of Metropolitan's annual revenue requirements. One approach would be to assign payments on each debt issue in direct proportion to specific project expenditures made using bond proceeds and assign PAYGO expenditures in a similar fashion. However, this approach would result in a high degree of volatility in relative capital cost assignments from year to year.

The approach used in this analysis is one widely used in water industry cost of service studies. Debt-related costs and PAYGO are allocated on the basis of the net book values of fixed assets plus work in progress for assets under construction within each functional category. This approach produces capital cost assignments that are consistent with the functional distribution of assets. Also, since the assignment basis is tied to fixed asset records rather than debt payment records, the resulting assignments are more reflective of the true useful lives of assets. Use of net book values as an assignment basis provides an improved matching of functional costs with asset lives. A listing of fixed asset net book values summarized by asset function is shown in Schedule 4 for FY 2024/25 and FY 2025/26.

Schedule 4: Net Book Value and Work in Progress Assignment Base, FY 2024/25 and FY 2025/26

Functional Categories	NBV for FY 2025	% of Total NBV
Source of Supply	\$ 312,712,188	3.4 %
Conveyance & Aqueduct	1,993,901,734	21.7 %
Storage	2,107,219,185	22.9 %
Treatment	2,195,423,509	23.9 %
Distribution	1,775,108,993	19.3 %
Administrative & General	645,658,694	7.0 %
Hydro-electric	167,392,995	1.8 %
Total Fixed Assets Net Book Value	\$ 9,197,417,299	100.0 %

Totals may not foot due to rounding

Functional Categories	NBV for FY 2026	% of Total NBV
Source of Supply	\$ 314,431,445	3.4 %
Conveyance & Aqueduct	1,990,570,254	21.5 %
Storage	2,118,091,403	22.8 %
Treatment	2,141,658,424	23.1 %
Distribution	1,844,202,686	19.9 %
Administrative & General	703,065,000	7.6 %
Hydro-electric	163,244,644	1.8 %
Total Fixed Assets Net Book Value	\$ 9,275,263,856	100.0 %

Totals may not foot due to rounding

In most instances, the cost of service process uses net book value plus work-in-progress to develop assignment bases for debt service costs and PAYGO. Examples of revenue requirements assignments using these net book value and work-in-progress assignments follow.

- Revenue Bond Debt Service: assigned using Net Book Value plus Work In Progress.
- Annual deposit of operating revenue to replacement and refurbishment fund: assigned using Net Book Value plus Work in Progress.

To calculate the relative percentage of fixed assets in each functional category, Metropolitan staff conducted a detailed analysis of historical accounting records and built a database of fixed asset accounts that contains records for all facilities currently in service and under construction. Each facility was sorted into the major operational function that best represented the facilities primary purpose and was then further categorized into the appropriate sub-functions described earlier.

(c) Pro-rating in proportion to other assignments

Utility COS studies frequently contain line items for which it would be difficult to identify an assignment basis specific to that line item. In these cases, the most logical assignment basis is often a pro-rata blend of assignment results calculated for other revenue requirements in the same departmental group, or general category. Reasonable pro-rata allocations are based on a logical nexus between a cost and the purpose which it serves. For example: Human Resources Section costs are allocated using all labor costs, since Human Resources spends its time and resources attending to the labor force.

(d) Manager analyses

The functional interrelationships of some organizational units are developed with extensive input from the organization's managers. In these cases, managers use their firsthand knowledge of the organization's internal operations to generate a functional analysis of departmental costs. For example, Fleet Services Unit costs are assigned to treatment, storage, conveyance, and distribution based on vehicle count by Section and Unit.

(e) Prior year results

If available, accounting data for the prior fiscal year by appropriation are used to functionalize Departmental O&M costs for several units or sections. Many of the appropriations parallel the operational functions used in the COS analysis. For example, Conveyance and Distribution Eastern and Western Units' costs are assigned to distribution, hydroelectric, and conveyance functions based on the prior year accounting data by appropriation.

A summary of the functional assignment results is shown in Schedules 5 through 8. Schedules 5 and 6 provide a breakdown of the revenue requirement for FY 2024/25 and FY 2025/26, respectively, into the major operational functions and sub-functions prior to the redistribution of administrative and general costs. Schedules 7 and 8 serve as a cross-reference summarizing how the budget line items are distributed among the operational functions for FY 2024/25 and FY 2025/26, respectively. The largest functional component of Metropolitan's revenue requirement is the Conveyance and Aqueduct function, which constitutes approximately 32.3 percent of the assigned revenue requirement in FY 2024/25 29.3 percent in FY 2025/26. Schedule 9 summarizes the budget line items distributed among the operational functions by sub-function for both FY 2024/25 and FY 2025/26.

Functional Assignment of Revenue Offsets

Revenue Offsets are assigned to the operational functions based on why these revenues were generated. For example, ad valorem property tax revenues are assigned to the General Obligation bonds debt service into Treatment and Distribution based on Net Book Values. The remaining property tax revenues are assigned

proportionate to SWP costs. Hydroelectric sales revenues are assigned to the Hydroelectric function. Interest income is assigned to the operational functions proportional to Revenue Requirements. Miscellaneous revenues and fees are functionalized as Administrative and General, and thus are assigned to the operational functions proportional to Labor Costs.

Schedule 5: Revenue Requirement (by function), FY 2024/25

Functional Categories	Fiscal Year Ending 2025	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ 23,743,883	1.6 %
SWP	94,404,851	6.3 %
Other Supply	21,496,914	1.4 %
Total	139,645,648	9.4 %
Conveyance & Aqueduct		
CRA		
CRA Power	82,087,762	5.5 %
CRA All Other	84,043,409	5.6 %
SWC		
SWC Power	92,904,170	6.2 %
SWC All Other	137,921,435	9.2 %
Other Conveyance & Aqueduct	84,412,285	5.7 %
Total	481,369,061	32.3 %
Storage		
Storage Costs Other Than Power		
Emergency	63,915,158	4.3 %
Drought	69,601,568	4.7 %
Regulatory	37,919,902	2.5 %
Storage Power	(824,150)	0.1 %
Total	170,612,477	11.5 %
Treatment		
Jensen	60,436,737	4.1 %
Weymouth	66,479,241	4.5 %
Diemer	71,388,965	4.8 %
Mills	35,475,819	2.4 %
Skinner	59,547,312	4.0 %
Total	293,328,075	19.7 %
Distribution	223,540,704	15.0 %
Demand Management	72,705,037	4.9 %
Hydro-electric	12,881,196	0.9 %
Administrative & General	96,410,053	6.5 %
Total Functional Assignment:	\$ 1,490,492,251	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.
Totals may not foot due to rounding

Schedule 6: Revenue Requirement (by function), FY 2025/26

Functional Categories	Fiscal Year Ending 2026	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ 23,809,609	1.5 %
SWP	94,822,479	5.8 %
Other Supply	24,372,952	1.5 %
Total	143,005,040	8.7 %
Conveyance & Aqueduct		
CRA		
CRA Power	95,188,101	5.8 %
CRA All Other	88,391,603	5.4 %
SWC		
SWC Power	86,839,922	5.3 %
SWC All Other	125,331,947	7.7 %
Other Conveyance & Aqueduct	83,999,507	5.1 %
Total	479,751,080	29.3 %
Storage		
Storage Costs Other Than Power		
Emergency	63,665,310	3.9 %
Drought	69,639,581	4.3 %
Regulatory	40,673,588	2.5 %
Storage Power	(823,050)	0.1 %
Total	173,155,429	10.7 %
Treatment		
Jensen	61,277,695	3.7 %
Weymouth	67,994,224	4.2 %
Diemer	72,316,914	4.4 %
Mills	36,900,261	2.3 %
Skinner	60,118,077	3.7 %
Total	298,607,171	18.3 %
Distribution	237,531,435	14.5 %
Demand Management	77,167,029	4.7 %
Hydro-electric	13,194,551	0.8 %
Administrative & General	211,070,810	12.9 %
Total Functional Assignment:	\$ 1,633,482,545	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.

Totals may not foot due to rounding

Schedule 7: Operational Function Revenue Requirements (by budget line item), FY 2024/25

Fiscal Year Ending 2025	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 882,655	\$ 1,590,844	\$ 415,534	\$ 2,619,131	\$ 2,362,552	\$ 191,941	\$ 203,513	\$ 4,768,247	\$ 13,034,416
Bay Delta Initiatives	10,097,448	1,878,166	825,936	—	—	—	—	—	12,801,550
Human Resources	1,431,806	2,580,602	674,062	4,248,647	3,832,435	311,359	330,130	3,714,846	17,123,888
External Affairs	—	—	—	—	—	3,308,863	—	21,107,122	24,415,984
Conveyance and Distribution	—	45,527,695	—	—	32,409,641	—	2,564,532	337,034	80,838,901
Treatment and Water Quality	13,194,345	—	2,147,193	113,846,714	12,994,488	—	—	—	142,182,741
Integrated Operations Planning and Support	2,922,806	10,348,238	133,554	13,924,598	54,144,287	5,949	5,135,476	3,308,487	89,923,395
Office of Safety, Security and Protection	565,508	6,160,192	4,038,373	10,822,089	9,975,964	249,944	302,284	1,733,339	33,847,693
Finance and Administration	—	—	—	—	—	—	—	42,132,640	42,132,640
Engineering Services	2,567,336	16,383,150	18,333,708	18,040,739	14,594,495	501,132	1,372,330	5,304,286	77,097,176
Business Technology	4,588,403	8,269,862	2,160,115	13,615,323	12,281,519	997,790	1,057,944	13,676,942	56,647,896
Water Resources Management	17,781,094	201,553	—	—	562,612	7,086,015	—	60,960	25,692,234
General Counsel	—	—	—	—	—	—	—	17,419,879	17,419,879
General Auditor	—	—	—	—	—	—	—	4,696,921	4,696,921
Ethics Office	278,224	501,726	180,792	787,356	749,579	59,487	60,672	705,749	3,323,584
Sustainability, Resilience & Innovation	613,653	3,226,628	801,708	—	1,213,450	—	—	17,548,176	23,403,614
Diversity, Equity & Inclusion	352,791	635,850	166,086	1,046,850	944,297	76,718	81,343	915,323	4,219,257
Equal Employment Opportunity	268,744	484,368	126,519	797,453	719,332	58,441	61,964	697,261	3,214,082
Total Departmental O&M	55,544,814	97,788,873	30,003,579	179,748,900	146,784,650	12,847,638	11,170,187	138,127,211	672,015,852
General District Requirements									
State Water Contract*	172,719,123	527,863,112	—	—	—	—	—	—	700,582,235
Colorado River Aqueduct Power Costs	—	84,512,654	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	69,759,137	—	24,250,468	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	58,598,354	—	—	58,598,354
Capital Financing	17,096,252	109,097,704	122,086,749	120,595,752	98,692,375	3,337,106	9,138,537	35,321,986	515,366,462
Other Operating Costs	793,460	1,396,918	428,602	2,567,720	2,096,825	183,529	159,567	1,973,153	9,599,773
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	(28,600,000)	(28,600,000)
Total General District Requirements	260,367,972	722,870,388	146,765,819	123,163,472	100,789,200	62,118,989	9,298,104	8,695,139	1,434,069,083
Revenue Offsets	(176,267,139)	(339,290,201)	(6,156,920)	(9,584,297)	(24,033,146)	(2,261,589)	(7,587,095)	(50,412,296)	(615,592,684)
Net Revenue Requirements	\$ 139,645,648	\$ 481,369,061	\$ 170,612,477	\$ 293,328,075	\$ 223,540,704	\$ 72,705,037	\$ 12,881,196	\$ 96,410,053	\$ 1,490,492,251

Totals may not foot due to rounding

Schedule 8: Operational Function Revenue Requirements (by budget line item), FY 2025/26

Fiscal Year Ending 2026	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 911,689	\$ 1,636,230	\$ 431,553	\$ 2,702,467	\$ 2,450,077	\$ 199,978	\$ 209,423	\$ 4,948,471	\$ 13,489,888
Bay Delta Initiatives	10,314,830	1,918,600	843,717	—	—	—	—	—	13,077,147
Human Resources	1,532,657	2,750,695	725,491	4,543,165	4,118,868	336,187	352,065	3,972,769	18,331,896
External Affairs	—	—	—	—	—	3,517,589	—	22,035,679	25,553,268
Conveyance and Distribution	—	47,698,889	—	—	34,001,974	—	2,672,316	356,310	84,729,489
Treatment and Water Quality	13,723,163	—	2,233,251	117,498,801	13,394,614	—	—	—	146,849,829
Integrated Operations Planning and Support	3,211,065	11,051,794	171,474	15,136,972	56,468,778	8,121	5,375,711	3,377,951	94,801,865
Office of Safety, Security and Protection	582,057	6,339,634	4,211,557	11,097,328	10,452,715	287,885	302,458	1,882,131	35,155,765
Finance and Administration	—	—	—	—	—	—	—	44,277,794	44,277,794
Engineering Services	2,468,762	15,610,629	17,863,095	16,796,530	14,447,104	604,138	1,282,861	5,511,828	74,584,946
Business Technology	4,907,151	8,806,979	2,322,825	14,545,981	13,187,496	1,076,380	1,127,216	13,888,261	59,862,290
Water Resources Management	18,463,487	209,754	—	—	580,126	7,378,116	—	63,364	26,694,848
General Counsel	—	—	—	—	—	—	—	17,691,347	17,691,347
General Auditor	—	—	—	—	—	—	—	5,145,635	5,145,635
Ethics Office	297,605	528,427	184,744	834,182	800,939	64,521	64,220	755,453	3,530,089
Sustainability, Resilience & Innovation	655,696	3,447,691	856,635	—	1,296,586	—	—	18,750,439	25,007,046
Diversity, Equity & Inclusion	376,910	676,449	178,412	1,117,252	1,012,909	82,675	86,580	976,981	4,508,168
Equal Employment Opportunity	295,202	529,805	139,735	875,049	793,326	64,752	67,810	765,186	3,530,865
Total Departmental O&M	57,740,273	101,205,577	30,162,488	185,147,727	153,005,511	13,620,343	11,540,660	144,399,599	696,822,177
General District Requirements									
State Water Contract*	180,358,533	523,531,054	—	—	—	—	—	—	703,889,587
Colorado River Aqueduct Power Costs	—	93,279,668	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	69,041,098	—	21,815,267	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	61,102,901	—	—	61,102,901
Capital Financing	17,429,718	110,212,686	126,115,329	119,028,407	103,522,689	4,265,278	9,057,134	38,914,083	528,545,325
Other Operating Costs	838,216	1,469,202	437,869	2,687,791	2,221,183	197,727	167,536	2,096,250	10,115,775
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	79,100,000	79,100,000
Total General District Requirements	267,667,565	728,492,611	148,368,465	121,716,199	105,743,872	65,565,906	9,224,670	120,110,333	1,566,889,621
Revenue Offsets	(182,402,797)	(349,947,108)	(5,375,524)	(8,256,755)	(21,217,947)	(2,019,220)	(7,570,780)	(53,439,122)	(630,229,253)
Net Revenue Requirements	\$ 143,005,040	\$ 479,751,080	\$ 173,155,429	\$ 298,607,171	\$ 237,531,435	\$ 77,167,029	\$ 13,194,551	\$ 211,070,810	\$ 1,633,482,545

Totals may not foot due to rounding

Schedule 9: Revenue Requirement by sub-function and budget line item, FY 2024/25 and FY 2025/26

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*																	
Capital	—	72,071,112	—	—	—	(4,499,022)	57,051,551	—	—	—	—	—	—	—	—	—	124,623,641
O&M	—	100,648,011	—	—	—	245,160,657	230,149,926	—	—	—	—	—	—	—	—	—	575,958,594
Colorado River Aqueduct Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Capital Financing Program	—	—	17,096,252	8,933,177	18,687,795	—	9,651,938	71,824,795	53,393,700	37,272,910	31,420,139	—	120,595,752	98,692,375	3,337,106	9,138,537	480,044,475
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(54,478,729)	(106,905,788)	(14,882,621)	(16,079,998)	(2,614,285)	(147,757,464)	(170,212,694)	(2,625,759)	(1,988,168)	(2,165,052)	(1,179,550)	(824,150)	(9,584,297)	(24,033,146)	(2,261,589)	(7,587,095)	(565,180,388)
Admin. & General	2,848,953	11,327,337	2,579,346	(876,624)	8,714,963	(3,414,441)	14,386,991	4,390,890	191,949	8,351,270	1,522,964	30,289	17,243,378	17,459,246	8,723,645	2,929,896	96,410,053
Net Revenue Requirement	26,592,835	105,732,188	24,076,260	81,211,138	92,758,372	89,489,730	152,308,426	88,803,175	64,107,107	77,952,838	39,442,866	(793,861)	310,571,452	240,999,950	81,428,682	15,811,092	1,490,492,251

Totals may not foot due to rounding

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations &	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*																	
Capital	—	75,093,691	—	—	—	(4,635,806)	46,206,021	—	—	—	—	—	—	—	—	—	116,663,906
O&M	—	105,264,842	—	—	—	242,461,733	239,499,106	—	—	—	—	—	—	—	—	—	587,225,681
Colorado River Aqueduct Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Capital Financing Program	—	—	17,429,718	9,531,054	19,325,397	—	9,794,343	71,561,892	53,184,335	39,177,372	33,753,623	—	119,028,407	103,522,689	4,265,278	9,057,134	489,631,242
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(54,203,947)	(115,260,251)	(12,938,599)	(12,517,855)	(2,312,932)	(150,986,005)	(181,932,311)	(2,198,005)	(1,665,922)	(1,822,250)	(1,064,301)	(823,050)	(8,256,755)	(21,217,947)	(2,019,220)	(7,570,780)	(576,790,131)
Admin. & General	4,469,626	17,800,420	4,575,379	9,676,503	15,312,989	7,492,784	22,471,725	10,666,686	5,314,952	13,072,995	4,757,577	(71,015)	41,403,208	35,893,959	14,486,075	3,746,946	211,070,810
Net Revenue Requirement	28,279,235	112,622,900	28,948,332	104,864,604	103,704,592	94,332,706	147,803,672	94,666,193	68,980,262	82,712,576	45,431,165	(894,065)	340,010,378	273,425,394	91,653,104	16,941,496	1,633,482,545

Totals may not foot due to rounding

Allocated Costs

In the cost allocation step, functionalized costs are further categorized based on the causes and behavioral characteristics of these costs. An important part of the allocation process is identifying which costs are incurred to meet average demands versus peak demands and which costs are incurred for standby. As with the functional assignment process, the proposed allocation process is consistent with AWWA guidelines, but has been tailored to meet Metropolitan's specific operational structure and service environment.

Two methods are discussed in the AWWA M1 Manual, Principles of Water Rates, Fees and Charges. These two methods are the Commodity/Demand method and the Base/Extra Capacity method.

In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand method allocates costs that vary with the amount of water produced to the commodity category with all other costs associated with water production allocated to the demand category. In the Base/Extra Capacity method, costs related to average demand conditions are allocated to the base category, and capacity costs associated with meeting above average demand conditions are allocated to the extra capacity category.

The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to standby. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

A modified Commodity/Demand approach is the most appropriate for Metropolitan's cost of service needs because this approach is best suited for systems that are not designed to meet peak-day or peak-hour demands or provide flows for fire-fighting requirements. Metropolitan's system is designed to meet weekly demand peaks rather than daily or hourly peaks. It is also designed to provide available capacity to meet operational flexibility and reliability for emergencies, outages, and hydrologic variability.

Allocation categories used in the analysis include:

- Fixed Demand costs
- Fixed Commodity costs
- Fixed Standby costs
- Variable Commodity costs
- Hydroelectric costs

Fixed Demand costs are incurred to meet peak demands. Only the *direct* capital financing costs were included in the Fixed Demand allocation category. A portion of capital financing costs was included in the Fixed Demand allocation category because in order to meet peak demands additional physical capacity is designed into the system and, therefore, additional capital costs are incurred.

Variable Commodity costs vary with the amount of water produced, and include costs of chemicals, most power costs, and other O&M cost components that increase or decrease in relation to the volume of water supplied. Fixed Commodity costs include fixed operations and maintenance and comprise the balance of Metropolitan's O&M expenses. Fixed Commodity costs also include capital financing costs associated with meeting average demands. Fixed Commodity costs do not vary with the amount of water produced.

Fixed Standby costs relate to Metropolitan's role in ensuring system reliability during emergencies such as an earthquake, an outage of a major facility like the CRA and SWP, and hydrologic variability due to weather variances locally or in the two major supply basins Metropolitan relies on. Only the *direct* capital financing costs were included in the Fixed Standby allocation category. The Fixed Standby costs identified include the emergency storage capacity within the system, and the available capacity within the conveyance and distribution systems.

An additional component used in Metropolitan's cost allocation process is the hydroelectric component. While not a part of most water utilities' cost allocation procedures, the Hydroelectric allocation component is

necessary to segregate revenue requirements carried from the hydroelectric function established in the functional assignment process. Hydroelectric revenue requirements are ultimately recovered in the distribution system portion of the System Access Rate. Any net revenues generated by the hydroelectric operations offset the distribution costs and reduce the System Access Rate. All users of the distribution system benefit proportionately from the revenue offset provided by the sale of hydroelectric energy.

Schedules 10 and 11 provide the allocation percentages used to allocate the capital financing operational function costs into Fixed Demand, Fixed Commodity and Fixed Standby allocation categories for FY 2024/25 and FY 2025/26, respectively.

All capital financing costs functionalized to Supply are allocated as Fixed Commodity costs. Because these particular supply costs have been incurred to provide an amount of annual reliable system yield and not to provide peak demand delivery capability or standby availability, they are reasonably treated as Fixed Commodity costs.

Costs for the Conveyance and Aqueduct (C&A) function are allocated into Fixed Commodity, Fixed Demand and Fixed Standby categories. Because the capital costs for C&A were incurred to meet all three allocation categories, an analysis of C&A capacity usage was used. C&A capacity is the sum of the CRA actual capacity of 1.3 million acre-feet plus the SWP amount attributable to Metropolitan of 1.9 million acre-feet under a 100 percent allocation, for a total Conveyance Capacity of approximately 3.2 million acre-feet. For FY 2024/25, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor¹⁵ of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby. The same allocation percentages are applied to the CRA, SWP, and Other (Inland Feeder) Conveyance and Aqueduct sub-functions. The allocation shares reflect the system average use of conveyance capacity and not the usage of individual facilities. All Conveyance and Aqueduct energy costs for pumping water to Southern California are allocated as Variable Commodity costs and, therefore, are not shown in Schedule 6 because they carry through the allocation step. For FY 2025/26, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby.

Storage function costs for emergency, drought and regulatory storage are also distributed to the allocation categories based on the purpose they serve. Emergency storage costs are allocated as 100 percent Fixed Standby. Emergency storage is a prime example of a cost Metropolitan incurs to ensure the reliability of deliveries to the member agencies. In effect, through the emergency storage capacity in the system, Metropolitan is “standing by” with available capacity and water supply to provide service in the event of a catastrophe such as a major earthquake that disrupts regional conveyance capacity for an extended period of time. Drought carryover storage serves to provide reliable supplies by carrying over surplus supplies from periods of above normal precipitation and snowpack to drought periods when supplies decrease. Drought storage creates supply and is one component of the portfolio of resources that result in a reliable amount of annual system supplies. As a result, drought storage is allocated as a Fixed Commodity cost, in the same manner as Metropolitan’s supply costs. Regulatory storage within the Metropolitan system provides operational flexibility in meeting peak demands and flow requirements, essentially increasing the physical distribution capacity. Therefore, regulatory storage is allocated in the same manner as Distribution costs.

Distribution function costs were allocated as Fixed Commodity by using projected transactions data for the test year. For FY 2024/25, 34 percent of the system distribution capacity is associated with the quantity of water delivered and is allocated to Fixed Commodity. Distribution function costs were allocated to Fixed Demand by using three years of recorded non-coincident peak demands. The difference between the three-year average non-coincident peak demand and the fixed commodity flows divided by the system capacity, or 31 percent of the distribution capacity, was used to meet non-coincident peak day demands, and is allocated

¹⁵ Peak monthly deliveries to the member agencies average about 41 percent more than the average monthly deliveries.

to Fixed Demand. Although the Metropolitan Distribution System has a great deal of operational flexibility, the total amount of distribution capacity was limited to the historical non-coincident ¹⁶peak (maximum) day flow of all the member agencies; based on the last 20 years that maximum flow was 5,510 cfs in 2004. The remaining 36 percent of distribution capacity is associated with Standby and is allocated to Fixed Standby. For FY 2025/26, 34 percent of the system distribution capacity is associated with the quantity of water delivered, and is allocated to Fixed Commodity, 31 percent was used to meet non-coincident peak (maximum) day demands and is allocated to Fixed Demand, and the remaining 36 percent of distribution capacity is associated with Standby, and is allocated to Fixed Standby.

Treatment function costs were allocated to Fixed Commodity by using projected treated deliveries to the member agencies for the test year. The Treatment Fixed Demand calculation uses the system non-coincident peak factor of 2.29 applied to the test year usage; the remaining capacity is associated with Fixed Standby. Total treated water capacity of 3,652 cfs, which is the total design capacity of all the treatment plants, was used in the calculation. General and Administrative costs have been assigned to the allocation categories by operational function based on the ratio of allocated non-A&G function costs to total non-A&G function costs.

¹⁶ The term "non-coincident" means that the peak day for each agency may or may not coincide with the peak day for the system. A non-coincident approach is used in the rate design to capture the different operating characteristics of the member agencies. The sum of the member agency peak day demands is used as a proxy for peak week. For Metropolitan, "peak" and "maximum" flows, measured in cfs, are synonymous.

Schedule 10: Capital Financing Allocation Percentages, FY 2024/25

Fiscal year ending 2025 Function	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	27 %	35 %	38 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

Schedule 11: Capital Financing Allocation Percentages, FY 2025/26

Fiscal year ending 2026	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	26 %	33 %	41 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

FY 2024/25 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2024/25 is shown in Schedules 12 and 13. The allocation of the functionalized costs results in about 6 percent, or \$88 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to Conveyance and Aqueduct Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 68 percent of the revenue requirement (\$1,007 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$187 million and account for about 13 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby availability. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$193 million, and account for about 13 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

With regard to Metropolitan's planned contribution for Delta Conveyance Project planning costs, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

FY 2025/26 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2025/26 is shown in Schedule 14 and 15. The allocation of the functionalized costs results in about 6 percent, or \$94 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to C&A Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 67 percent of the revenue requirement (\$1,093 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$204 million and account for about 13 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$225 million, and account for about 14 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

In FY 2025/26, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of Metropolitan's planned contribution of Delta Conveyance Project planning costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

Schedule 12: Revenue Requirements by sub-function and allocation category, FY 2024/25

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.8 %	0.0 %	35.2 %	30.8 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	6,822,288	—	—	—	—	—	—	—	—	—	6,822,288
Capital Financing	—	—	—	—	2,234,707	—	1,154,189	8,588,889	—	—	9,684,544	—	42,413,953	30,419,683	—	—	94,495,965
A&G less Offsets	—	—	—	—	(360,558)	—	(5,017,339)	(2,774,485)	—	—	(241,540)	—	(4,186,874)	(1,211,176)	—	—	(13,791,972)
Total fixed demand	—	—	—	—	1,874,150	—	2,959,138	5,814,404	—	—	9,443,004	—	38,227,078	29,208,507	—	—	87,526,281
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.2 %	0.0 %	41.2 %	41.2 %	0.0 %	100.0 %	33.5 %	0.0 %	27.3 %	33.5 %	100.0 %	0.0 %	
Capital Financing	—	—	17,096,252	8,933,177	7,705,887	—	3,979,964	29,616,857	—	37,272,910	10,536,492	—	32,879,033	33,095,696	3,337,106	—	184,453,374
SWC Capital*	—	72,071,112	—	—	—	—	23,525,130	—	—	—	—	—	—	—	—	—	95,596,243
SWC O&M	—	100,648,011	—	—	—	—	230,149,926	—	—	—	—	—	—	—	—	—	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	133,339,700	146,784,650	12,847,638	—	476,309,254
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	—	7,467,054
A&G less Offsets	(51,629,777)	(95,578,451)	(12,303,275)	1,638,433	7,872,754	—	(131,168,922)	5,379,021	1,303,667	6,186,218	864,575	—	24,663,163	(3,961,185)	6,462,056	—	(240,271,724)
Total fixed commodity	26,592,835	105,732,188	24,076,260	15,293,538	83,548,540	—	137,766,812	50,209,128	13,813,292	77,952,838	19,080,380	—	193,449,616	178,015,986	81,428,682	—	1,006,960,097
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.8 %	46.8 %	100.0 %	0.0 %	35.6 %	0.0 %	37.6 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	26,704,133	—	—	—	—	—	—	—	—	—	26,704,133
Capital Financing	—	—	—	—	8,747,201	—	4,517,785	33,619,049	53,393,700	—	11,199,103	—	45,302,766	35,176,995	—	—	191,956,599
A&G less Offsets	—	—	—	—	(1,411,518)	—	(19,639,441)	(839,406)	(3,099,886)	—	(279,621)	—	(4,921,632)	(1,401,539)	—	—	(31,593,043)
Total fixed standby	—	—	—	—	7,335,683	—	11,582,477	32,779,643	50,293,814	—	10,919,482	—	40,381,134	33,775,456	—	—	187,067,689
Variable Commodity																	
SWC Power	—	—	—	—	—	240,661,634	—	—	—	—	—	—	—	—	—	—	240,661,634
CRA Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	46,409,200	—	—	—	46,409,200
A&G less Offsets	—	—	—	(18,595,055)	—	(151,171,905)	—	—	—	—	—	(793,861)	(7,895,576)	—	—	—	(178,456,397)
Total variable commodity	—	—	—	65,917,599	—	89,489,730	—	—	—	—	—	(793,861)	38,513,624	—	—	—	193,127,092
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20,468,291	20,468,291
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(4,657,199)	(4,657,199)
Total Costs	26,592,835	105,732,188	24,076,260	81,211,138	92,758,372	89,489,730	152,308,426	88,803,175	64,107,107	77,952,838	39,442,866	(793,861)	310,571,452	240,999,950	81,428,682	15,811,092	1,490,492,251

Totals may not foot due to rounding

Schedule 13: Operational Function Revenue Requirements (by allocation category), FY 2024/25

Fiscal year ending 2025 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ 26,592,835	\$ —	\$ —	\$ —	\$ 26,592,835
SWP	—	105,732,188	—	—	—	105,732,188
Other Supply	—	24,076,260	—	—	—	24,076,260
Subtotal: Source of Supply	—	156,401,283	—	—	—	156,401,283
Conveyance & Aqueduct						
CRA						
CRA Power	—	15,293,538	—	65,917,599	—	81,211,138
CRA All Other	1,874,150	83,548,540	7,335,683	—	—	92,758,372
SWP*						
SWP Power	—	—	—	89,489,730	—	89,489,730
SWP All Other	2,959,138	137,766,812	11,582,477	—	—	152,308,426
Other Conveyance & Aqueduct	5,814,404	50,209,128	32,779,643	—	—	88,803,175
Subtotal: Conveyance & Aqueduct	10,647,692	286,818,018	51,697,802	155,407,329	—	504,570,841
Storage						
Storage Costs Other Than Power						
Emergency	—	13,813,292	50,293,814	—	—	64,107,107
Drought	—	77,952,838	—	—	—	77,952,838
Regulatory	9,443,004	19,080,380	10,919,482	—	—	39,442,866
Storage Power	—	—	—	(793,861)	—	(793,861)
Subtotal: Storage	9,443,004	110,846,511	61,213,296	(793,861)	—	180,708,950
Treatment	38,227,078	193,449,616	40,381,134	38,513,624	—	310,571,452
Distribution	29,208,507	178,015,986	33,775,456	—	—	240,999,950
Demand Management	—	81,428,682	—	—	—	81,428,682
Hydroelectric	—	—	—	—	15,811,092	15,811,092
Total Costs Allocated	\$ 87,526,281	\$ 1,006,960,097	\$ 187,067,689	\$ 193,127,092	\$ 15,811,092	\$ 1,490,492,251

Totals may not foot due to rounding

Schedule 14: Revenue Requirements by sub-function and allocation category, FY 2025/26

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.7 %	0.0 %	33.4 %	30.7 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	5,550,853	—	—	—	—	—	—	—	—	—	5,550,853
Capital Financing	—	—	—	—	2,321,612	—	1,176,621	8,596,922	—	—	10,351,579	—	39,775,443	31,748,393	—	—	93,970,568
A&G less Offsets	—	—	—	—	(157,424)	—	(4,942,228)	(1,820,926)	—	—	610,003	—	(421,018)	1,375,762	—	—	(5,355,831)
Total fixed demand	—	—	—	—	2,164,188	—	1,785,245	6,775,995	—	—	10,961,581	—	39,354,425	33,124,155	—	—	94,165,590
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.4 %	0.0 %	41.4 %	41.4 %	0.0 %	100.0 %	33.7 %	0.0 %	25.9 %	33.7 %	100.0 %	0.0 %	
Capital Financing	—	—	17,429,718	9,531,054	8,005,557	—	4,057,312	29,644,557	—	39,177,372	11,371,215	—	30,833,677	34,875,628	4,265,278	—	189,191,370
SWC Capital*	—	75,093,691	—	—	—	—	19,140,872	—	—	—	—	—	—	—	—	—	94,234,563
SWC O&M	—	105,264,842	—	—	—	—	239,499,106	—	—	—	—	—	—	—	—	—	344,763,948
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	138,052,527	153,005,511	13,620,343	—	493,786,718
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	—	7,851,988
A&G less Offsets	(49,734,321)	(97,459,830)	(8,363,220)	2,708,155	13,764,386	—	(135,365,679)	8,312,436	2,073,817	11,250,745	2,369,386	—	37,566,356	11,686,416	12,466,855	—	(188,724,498)
Total fixed commodity	28,279,235	112,622,900	28,948,332	17,134,443	93,149,081	—	139,096,400	52,592,613	14,220,715	82,712,576	21,724,868	—	209,140,352	201,788,737	91,653,104	—	1,093,063,355
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.6 %	46.6 %	100.0 %	0.0 %	35.6 %	0.0 %	40.7 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	21,514,296	—	—	—	—	—	—	—	—	—	21,514,296
Capital Financing	—	—	—	—	8,998,228	—	4,560,410	33,320,413	53,184,335	—	12,030,828	—	48,419,288	36,898,668	—	—	197,412,170
A&G less Offsets	—	—	—	—	(606,905)	—	(19,152,679)	1,977,172	1,575,212	—	713,887	—	(963,410)	1,613,834	—	—	(14,842,890)
Total fixed standby	—	—	—	—	8,391,323	—	6,922,027	35,297,585	54,759,547	—	12,744,715	—	47,455,878	38,512,502	—	—	204,083,577
Variable Commodity																	
SWC Power	—	—	—	—	—	237,825,927	—	—	—	—	—	—	—	—	—	—	237,825,927
CRA Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	47,095,200	—	—	—	47,095,200
A&G less Offsets	—	—	—	(5,549,507)	—	(143,493,221)	—	—	—	—	—	(894,065)	(3,035,476)	—	—	—	(152,972,269)
Total variable commodity	—	—	—	87,730,161	—	94,332,706	—	—	—	—	—	(894,065)	44,059,724	—	—	—	225,228,527
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20,765,330	20,765,330
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(3,823,834)	(3,823,834)
Total Costs	28,279,235	112,622,900	28,948,332	104,864,604	103,704,592	94,332,706	147,803,672	94,666,193	68,980,262	82,712,576	45,431,165	(894,065)	340,010,378	273,425,394	91,653,104	16,941,496	1,633,482,545

Totals may not foot due to rounding

Schedule 15: Operational Function Revenue Requirements (by allocation category), FY 2025/26

Fiscal year ending 2026 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ 28,279,235	\$ —	\$ —	\$ —	\$ 28,279,235
SWP	—	112,622,900	—	—	—	112,622,900
Other Supply	—	28,948,332	—	—	—	28,948,332
Subtotal: Source of Supply	—	169,850,466	—	—	—	169,850,466
Conveyance & Aqueduct						
CRA						
CRA Power	—	17,134,443	—	87,730,161	—	104,864,604
CRA All Other	2,164,188	93,149,081	8,391,323	—	—	103,704,592
SWP*						
SWP Power	—	—	—	94,332,706	—	94,332,706
SWP All Other	1,785,245	139,096,400	6,922,027	—	—	147,803,672
Other Conveyance & Aqueduct	6,775,995	52,592,613	35,297,585	—	—	94,666,193
Subtotal: Conveyance & Aqueduct	10,725,428	301,972,537	50,610,934	182,062,868	—	545,371,767
Storage						
Storage Costs Other Than Power						
Emergency	—	14,220,715	54,759,547	—	—	68,980,262
Drought	—	82,712,576	—	—	—	82,712,576
Regulatory	10,961,581	21,724,868	12,744,715	—	—	45,431,165
Storage Power	—	—	—	(894,065)	—	(894,065)
Subtotal: Storage	10,961,581	118,658,159	67,504,262	(894,065)	—	196,229,938
Treatment	39,354,425	209,140,352	47,455,878	44,059,724	—	340,010,378
Distribution	33,124,155	201,788,737	38,512,502	—	—	273,425,394
Demand Management	—	91,653,104	—	—	—	91,653,104
Hydroelectric	—	—	—	—	16,941,496	16,941,496
Total Costs Allocated	\$ 94,165,590	\$ 1,093,063,355	\$ 204,083,577	\$ 225,228,527	\$ 16,941,496	\$ 1,633,482,545

Totals may not foot due to rounding

Distribution of Costs: Rates and Charges

Use of System-Wide (Postage Stamp) Rates

Metropolitan's rate structure consists of unbundled rate elements designed to provide transparency regarding the cost of specific functions to member agencies (system access, untreated water supplies, water treatment, etc.). The rates for each of these unbundled rate elements are uniform across Metropolitan's entire regional service area; they do not vary by member agency and they do not vary by geographic zone or distance.

In the utility industry, system-wide rates that are the same for all customers are referred to as "postage stamp" rates. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average. The postage stamp rate design approach stands in contrast to alternative rate design approaches such as distance sensitive pricing schemes that attempt to develop rates applicable to specific geographic zones.

Metropolitan's postage stamp rate design is appropriate given Metropolitan's integrated regional system that benefits all member agencies. Metropolitan's system is not a point-to-point service, but an interconnected regional system. In order to balance the local concerns within the region, Metropolitan has long maintained postage stamp rates. In fact, Metropolitan has used uniform postage stamp rates since it started delivering water in 1942. Under the postage stamp approach, an agency develops an average rate for a service, as opposed to a point-to-point rate based on each customer's specific use, and all customers receiving that service pay the average rate. This allows the agency to establish non-discriminatory rates that match the cost of providing the service to a customer class. A postage stamp approach is especially appropriate for an interconnected regional system because it allows the agency to develop reliable alternatives to point-to-point service. Metropolitan's uniform, postage stamp rate structure has allowed it to develop an interconnected regional conveyance and distribution system with the ability to deliver supplies from the SWP, the Colorado River, and its storage portfolio throughout its vast and diverse service area. Metropolitan's conveyance and distribution system can deliver water from both the SWP and Colorado River to almost every member agency. This flexibility benefits all member agencies. Uniform postage stamp rates provide a region-wide funding mechanism to recover the costs of Metropolitan's integrated system, help ensure economies of scale, and result in lower costs for all of Metropolitan's member agencies. Given Metropolitan's integrated system, it is not logical to do otherwise.

Metropolitan's system draws on diverse supply sources, transports water across a large part of the State, distributes water in six counties, and serves an area that is home to 19 million residents. The 2007 Integrated Area Study (IAS), emphasized regional system flexibility as a key component of overall reliability¹⁷.

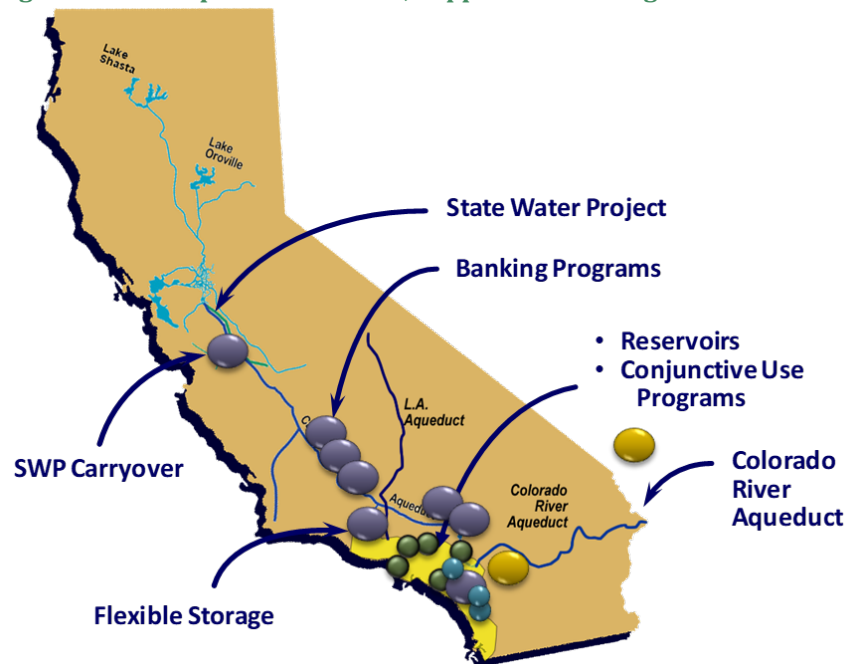
Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. And it must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to have the objective, to the extent determined to be reasonable and practical, to deliver a blend of water constituting at least 50 percent of SWP water. (MWD Act, Sec. 136.) Each of Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability. It is fair and reasonable, therefore, to expect member agencies to share the cost of developing and maintaining these assets because all member agencies benefit from regional system reliability. And all member agencies are voluntary members of the cooperative formed to benefit from pooling of resources to enhance regional benefits to their service areas.

Operational flexibility has been achieved by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network allows Metropolitan to incorporate supply from the SWP and the Colorado River with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs,

¹⁷ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the DWCV Advanced Delivery account, in-basin surface storage in DVL and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs, and is shown in Figure 17.

Figure 17: Metropolitan Facilities, Supplies and Storage Portfolio



System flexibility and integration is easily demonstrated. In a year with a high SWP allocation, SWP supplies can be moved from the West Branch down into the Central Pool as far as western Orange County; on the East Branch, moving SWP supplies results in high SWP blends for eastern areas all the way into south San Diego County, with relatively little Colorado River water delivered to the Skinner area. In a year with a low SWP allocation, Colorado River water will dominate; this impact is mitigated by blending Colorado River water with SWP supplies stored in DVL. Under normal operations these CRA supplies can be pushed as far west as the Santa Monica Feeder.

The system flexibility can be seen through the operations of the system during calendar year 2022. In early 2022, following an exceptionally wet October and December, there was a glimpse of a possible end to the drought conditions. Nevertheless, drought actions implemented in 2021 were continued and expanded upon to preserve SWP supplies in case conditions turned dry in the coming months, which ultimately was the case. Figure 18 shows a snapshot of standard minimized SWP operations through early 2021.

By early spring 2022, following the driest January through March on record for California, SWR reduced the SWP allocation from 15 to 5 percent, as seen in Figure 19. To supplement such low supplies, for the first time in its history, DWR invoked a provision in the SWP contract to provide unmet HH&S deliveries for minimum domestic needs. Operation drought actions, although effective, were projected not to be enough to meet the SWP supply-demand gap for the year due to such limited SWP supplies and depleted storage levels from the two previous years of drought.

To continue minimizing the use of SWP supplies, Metropolitan once again operated to maximize delivery of Colorado River supplies to meet demands and maintain Lake Mathews storage levels to ensure future water reliability. The Colorado River Aqueduct conveyance capacity was maximized with an 8-pump flow operation beginning in March 2022. With close collaboration between Metropolitan engineering and operational staff, the CRA operated successfully at an 8-pump flow for nine months, from March through mid-December. While minimizing SWP supplied in 2022, Metropolitan had the highest Colorado River water diversions since 2015.

Figure 18: Operating Flexibility and Regional System Reliability: Standard Minimized SWP Operations (early 2021)



Figure 19: Operating Flexibility and Regional System Reliability: Extraordinary Drought Actions in 2022



The integrated conveyance and distribution network that Metropolitan has developed to serve the member agencies enables water supplies from multiple sources to be delivered throughout its service area to provide regional reliability. In 2014, the SWP allocation was a historically low 5 percent. Metropolitan re-operated its system to move CRA water all the way west to deliver to the areas south, west and east of the Jensen treatment plant, which are normally served with SWP water and Metropolitan is maximizing all flexibility during the current historic low Table A allocation.

Metropolitan's operational flexibility developed over time to where Metropolitan now has substantial operational flexibility to accommodate short-term changes in water supply, treatment, and demands. This is the result of having multiple water supplies and the ability to blend the supplies, robust treatment processes, and large storage capacities in multiple treated and untreated water reservoirs.

Delivery flexibility helps mitigate the impacts of regional facility outages. Metropolitan's delivery flexibility also developed over time. The 2007 IAS reported that 260 of 344 service connections, or 76 percent, had full

back-up capability for single failures within Metropolitan's Distribution System. In the event of a treatment plant outage, 299 of 344 service connections, or 87 percent, had full back-up capability¹⁸.

The same flexibility principles inform development and operation of Metropolitan's storage functionality. Metropolitan's ability to shift among resources in its storage portfolio in order to enhance the regional reliability of Metropolitan's imported water service in the face of so many changing conditions is the result of its integrated, flexible operating system, consisting of its right to use the SWP conveyance pursuant to its participation therein, the CRA, and the Distribution System. Metropolitan is able to accomplish system reliability and operational flexibility while accommodating outages, managing to water quality goals, minimizing the risk of invasive species infestation and maintaining emergency storage reserves.

Metropolitan's integrated, flexible system directly benefits all agencies as to all services, including wheeling and exchange transactions. Wheeling and exchange transactions benefit from a robust and flexible system, including Metropolitan's right to use SWP facilities. Given the operating flexibility of Metropolitan's system, Metropolitan allocates costs in a way that allows it to develop and maintain such a flexible system. And every member agency is served by this system flexibility.

The vast majority of utilities operate under an implicit regulatory compact, which provides the exclusive service area in exchange for the obligation to serve. Metropolitan's system is a wholesale system and provides only "supplemental" wholesale supplies, meaning that Metropolitan is not the exclusive water source for its member agencies. Metropolitan is a wholesaler that has no exclusive right to serve in its service area. To the degree a member agency has local resources, develops local resources, implements conservation, or otherwise reduces demands, that member agency may not require Metropolitan's deliveries, although all member agencies rely on the availability of Metropolitan's services for various reasons. Moreover, member agencies are free to acquire supplies from other sources. Indeed, Metropolitan's Board has adopted the concept of "direct access", or customer choice for supplier, to accommodate a water transfer market¹⁹.

Metropolitan maintains an unbundled rate structure based on types of functions creating the costs, which provides transparency. Member agencies pay rates based on the services they use (full-service treated or full-service untreated), and agencies that use the same service pay the same rate. Agencies that take treated full-service water cover treatment costs, whereas agencies that take untreated full-service water pay no treatment costs. In fact, Metropolitan provides incentives for conservation and local resource development so member agencies do not have to take full-service water from Metropolitan.

This is an important distinction in the context of not having an exclusive service area. A water agency with an exclusive service area has more certainty in its revenues because it has no competition for its services. Metropolitan does have competition for its services. Therefore, Metropolitan has developed its unbundled rate structure in a fair and reasonable manner to ensure that system users pay for the services they use and the costs of Metropolitan's functions are transparent. Fair and reasonable rates that reflect applicable costs avoid negatively impacting the rates and charges paid by member agencies who do not acquire their own supplies to move through Metropolitan's interconnected delivery network. This is particularly true with regard to member agencies exercising choice of supplier. Compared to other water systems, Metropolitan's system is used to move significant amounts of non-Metropolitan supplies.

One Customer Class

Metropolitan, a wholesaler, provides full-service water service (treated or untreated) for which the Board sets rates and charges, as well as wheeling, exchange, and other arrangements pursuant to negotiated agreements. Metropolitan has one class of customers: its member agencies. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that charges recover only for functions involved in the applicable service, and that no cross-subsidy of costs exists.

Metropolitan's volumetric rates recover operating costs as well as the portion of the conveyance and distribution system capital costs that are associated with meeting average water demands using system-wide

¹⁸ 2007 Integrated Area Study, Report No. 1317, pp. 2-10 and 2-11.

¹⁹ The Metropolitan Board adopted Strategic Plan Policy Principles on December 14, 1999, consisting of seven principles, presented on page 5.

rates that are the same for all customers, or “postage stamp” rates, as explained previously. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average.

The Readiness-to-Serve (RTS) Charge recovers system capital costs for emergency storage capacity and ensures there is adequate capacity in the conveyance and distribution systems to reliably deliver supplies during emergencies, major facility outages, hydrologic variability, and variances in local resources. The Capacity Charge recovers distribution system capital costs necessary to meet peak member agency needs on Metropolitan’s distribution system during the summer.

Member agencies have unique usage characteristics that are captured in the Metropolitan rates and charges relating to treatment, peak use on the Metropolitan system, the need for emergency and available capacity, or average use. For this reason, it is not necessary to group member agencies into traditional customer classes as would be done in a typical retail rate setting process. The end result of the Metropolitan process is the determination of the cost of each service available to a member agency and to the extent a member agency uses that service, an amount, a rate or charge, is paid by the member agency that is reflective of the cost of that service.

Distributed Costs to Services

Schedules 16 and 17 provide a cross-reference between the allocated function costs and their distribution to the rate design elements for FY 2024/25 and FY 2025/26, respectively. The specifics of each rate design element are discussed in detail in the following section.

Schedule 16: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2024/25

Fiscal year ending 2025	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	156,401,283	—	—	—	—	—	156,401,283
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	156,401,283	—	—	—	—	—	156,401,283
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	10,647,692	—	10,647,692
Fixed Commodity	—	286,818,018	—	—	—	—	286,818,018
Fixed Standby	—	—	—	—	51,697,802	—	51,697,802
Variable Commodity	—	—	155,407,329	—	—	—	155,407,329
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	286,818,018	155,407,329	—	62,345,494	—	504,570,841
Storage							
Fixed Demand	—	—	—	9,443,004	—	—	9,443,004
Fixed Commodity	77,952,838	32,893,673	—	—	—	—	110,846,511
Fixed Standby	—	—	—	—	61,213,296	—	61,213,296
Variable Commodity	(793,861)	—	—	—	—	—	(793,861)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	77,158,977	32,893,673	—	9,443,004	61,213,296	—	180,708,950
Treatment							
Fixed Demand	—	—	—	—	—	38,227,078	38,227,078
Fixed Commodity	—	—	—	—	—	193,449,616	193,449,616
Fixed Standby	—	—	—	—	—	40,381,134	40,381,134
Variable Commodity	—	—	—	—	—	38,513,624	38,513,624
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	310,571,452	310,571,452
Distribution							
Fixed Demand	—	—	—	29,208,507	—	—	29,208,507
Fixed Commodity	—	178,015,986	—	—	—	—	178,015,986
Fixed Standby	—	—	—	—	33,775,456	—	33,775,456
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	15,811,092	—	—	—	—	15,811,092
Subtotal: Distribution	—	193,827,078	—	29,208,507	33,775,456	—	256,811,042
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	81,428,682	—	—	—	—	—	81,428,682
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	81,428,682	—	—	—	—	—	81,428,682
Total							
Fixed Demand	—	—	—	38,651,511	10,647,692	38,227,078	87,526,281
Fixed Commodity	315,782,804	497,727,677	—	—	—	193,449,616	1,006,960,097
Fixed Standby	—	—	—	—	146,686,555	40,381,134	187,067,689
Variable Commodity	(793,861)	—	155,407,329	—	—	38,513,624	193,127,092
Hydroelectric	—	15,811,092	—	—	—	—	15,811,092
Total	\$ 314,988,943	\$ 513,538,769	\$ 155,407,329	\$ 38,651,511	\$ 157,334,246	\$ 310,571,452	\$ 1,490,492,251

Totals may not foot due to rounding

Schedule 17: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2025/26

Fiscal year ending 2026	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	169,850,466	—	—	—	—	—	169,850,466
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	169,850,466	—	—	—	—	—	169,850,466
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	10,725,428	—	10,725,428
Fixed Commodity	—	301,972,537	—	—	—	—	301,972,537
Fixed Standby	—	—	—	—	50,610,934	—	50,610,934
Variable Commodity	—	—	182,062,868	—	—	—	182,062,868
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	301,972,537	182,062,868	—	61,336,363	—	545,371,767
Storage							
Fixed Demand	—	—	—	10,961,581	—	—	10,961,581
Fixed Commodity	82,712,576	35,945,583	—	—	—	—	118,658,159
Fixed Standby	—	—	—	—	67,504,262	—	67,504,262
Variable Commodity	(894,065)	—	—	—	—	—	(894,065)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	81,818,511	35,945,583	—	10,961,581	67,504,262	—	196,229,938
Treatment							
Fixed Demand	—	—	—	—	—	39,354,425	39,354,425
Fixed Commodity	—	—	—	—	—	209,140,352	209,140,352
Fixed Standby	—	—	—	—	—	47,455,878	47,455,878
Variable Commodity	—	—	—	—	—	44,059,724	44,059,724
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	340,010,378	340,010,378
Distribution							
Fixed Demand	—	—	—	33,124,155	—	—	33,124,155
Fixed Commodity	—	201,788,737	—	—	—	—	201,788,737
Fixed Standby	—	—	—	—	38,512,502	—	38,512,502
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	16,941,496	—	—	—	—	16,941,496
Subtotal: Distribution	—	218,730,234	—	33,124,155	38,512,502	—	290,366,891
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	91,653,104	—	—	—	—	—	91,653,104
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	91,653,104	—	—	—	—	—	91,653,104
Total							
Fixed Demand	—	—	—	44,085,737	10,725,428	39,354,425	94,165,590
Fixed Commodity	344,216,147	539,706,857	—	—	—	209,140,352	1,093,063,355
Fixed Standby	—	—	—	—	156,627,699	47,455,878	204,083,577
Variable Commodity	(894,065)	—	182,062,868	—	—	44,059,724	225,228,527
Hydroelectric	—	16,941,496	—	—	—	—	16,941,496
Total	\$ 343,322,082	\$ 556,648,353	\$ 182,062,868	\$ 44,085,737	\$ 167,353,127	\$ 340,010,378	\$ 1,633,482,545

Totals may not foot due to rounding

Proof of Revenue

FY 2024/25

Schedule 18 shows the Proof of Revenue for FY 2024/25. Based on expected transactions of 1.338 MAF, the expected revenues would be about \$183.4 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2025, the expected revenues for FY 2024/25 will be about \$110.9 million higher than the total revenue requirement in FY 2024/25. The total revenue requirement includes a \$56.0 million decrease in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$0 million in FY 2024/25. Accounting for these adjustments, the deposit to reserves is about \$54.9 million in FY 2024/25.

FY 2025/26

Schedule 19 shows the Proof of Revenue for FY 2025/26. Based on expected transactions of 1.344 MAF the expected revenues would be about \$128.0 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2026, the expected revenues for FY 2025/26 will be about \$56.3 million higher than the total revenue requirement in FY 2025/26. The total revenue requirement includes a \$47.3 million increase in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$1 million in FY 2025/26. Accounting for these adjustments, the deposit to reserves is about \$103.0 million in FY 2025/26. Schedule 20 summarizes the rates and charges that would be effective on January 1, 2025 and January 1, 2026 using the assumptions and methodology of this report. Member agency impacts will vary depending upon an agency's RTS allocation, capacity charge and relative proportions of treated and untreated purchases.

Schedule 18: FY 2024/25 Proof of Revenue (\$ millions)**Proof of Revenue FY2025 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	315.0	39.1	12 %	354.1	1.06	334
System Access Rate	513.5	63	12 %	576.6	1.34	431
System Power Rate	155.4	18.5	12 %	173.9	1.34	130
Treatment Surcharge	310.6	38.3	12 %	348.9	0.72	484
Readiness-to-serve Charge	157.3	19.7	12 %	177.0		
Capacity Charge	38.7	4.8	12 %	43.4		
Total	1,490.5	183.4	12 %	1,673.9		

Totals may not foot due to rounding

Proof of Revenue FY2025 if Rates Effective January 1st

Fiscal Year Ending 2025	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	315.0	37.5	12 %	352.5
System Access Rate	513.5	21.8	4 %	535.4
System Power Rate	155.4	69.5	45 %	224.9
Treatment Surcharge	310.6	-33.7	-11 %	276.8
Readiness-to-serve Charge	157.3	14.7	9 %	172.0
Capacity Charge	38.7	1.1	3 %	39.8
Total	1,490.5	110.9	7 %	1,601.4

Totals may not foot due to rounding

Schedule 19: FY 2025/26 Proof of Revenue (\$ millions)**Proof of Revenue FY2026 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	343.3	26.7	8 %	370.0	1.07	347
System Access Rate	556.6	44.1	8 %	600.7	1.34	447
System Power Rate	182.1	14.2	8 %	196.2	1.34	146
Treatment Surcharge	340.0	27.1	8 %	367.1	0.68	536
Readiness-to-serve Charge	167.4	12.6	8 %	180.0		
Capacity Charge	44.1	3.3	8 %	47.4		
Total	1,633.5	128.0	8 %	1,761.5		

Totals may not foot due to rounding

Proof of Revenue FY2026 if Rates Effective January 1st

Fiscal Year Ending 2026	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	343.3	16.3	5 %	359.7
System Access Rate	556.6	28.4	5 %	585.1
System Power Rate	182.1	-1.5	-1 %	180.5
Treatment Surcharge	340.0	0.6	— %	340.6
Readiness-to-serve Charge	167.4	11.1	7 %	178.5
Capacity Charge	44.1	1.3	3 %	45.4
Total	1,633.5	56.3	3 %	1,689.8

Totals may not foot due to rounding

Schedule 20: Rates and Charges Summary

Effective January 1st	2024	2025	2026
Supply Rate (\$/AF)*	\$332	\$334	\$347
System Access Rate (\$/AF)	\$389	\$431	\$447
System Power Rate (\$/AF)	\$182	\$130	\$146
Full Service Untreated Volumetric Cost (\$/AF)*	\$903	\$895	\$940
Treatment Surcharge (\$/AF)	\$353	\$484	\$536
Full Service Treated Volumetric Cost (\$/AF)*	\$1,256	\$1,379	\$1,476
Readiness-to-Serve Charge (\$M)	\$167	\$177	\$180
Capacity Charge (\$/cfs)	\$11,200	\$13,000	\$14,200

* based on Tier 1 for 2024

System Access Rate (SAR)

The SAR is a volumetric²⁰ system-wide rate charged on each acre-foot of water sold to member public agencies, which water is conveyed through Metropolitan's interconnected regional delivery network, including Metropolitan's right to use SWP facilities for conveyance of SWP and non-SWP water. The SAR recovers the cost of providing conveyance and distribution capacity to meet average annual demands, and a portion of Regulatory/Emergency Storage.

Shown in Schedule 20, the SAR is \$431 per acre-foot in effective January 1, 2025, and \$447 per acre-foot in effective January 1, 2026. The changes in the SAR are results of multiple factors: 1) increase in projected property tax revenues offsetting SWC Transportation O&M costs 2) increases in SWC Transportation O&M costs, 3) increases in departmental O&M and capital financing expenditures combining with projected lower water sales over the biennium.

The SAR recovers, among other costs, the capital, operating, maintenance, and overhead costs associated with the interconnected regional delivery network necessary to deliver water to meet member agencies' average annual demands, which include the costs of conveyance facilities (facilities outside of Metropolitan's service area) and distribution facilities (facilities within Metropolitan's Distribution System), and portions of Regulatory/Emergency Storage facilities.

Metropolitan's delivery network costs are treated the same whether they were incurred for the SWP or the CRA. The fact that, unlike the CRA, Metropolitan does not hold legal title to the SWP facilities and does not operate the SWP facilities is immaterial for purposes of cost functionalization for the COS and rate determination process.

Metropolitan, like the other State Water Contractors, is obligated to pay all operating expenses and capital costs incurred by the SWP to provide the contractual supply and transportation services. The expenses include all unexpected expenses resulting from operational issues and changes in regulations. DWR charges Metropolitan based on estimated expenses and has the right to charge Metropolitan for any expenses beyond the estimates. The State Water Contractors carry all financial risk and must pay any costs without any regard for Metropolitan's own cash flows. By allocating costs, DWR does not bear any of these risks; the risks fall to the State Water Contractors. Metropolitan was even responsible for paying for the SWP costs during the extended original construction period, years before Metropolitan received any SWP water. This is also not something typical of a supply contract and hence supportive of Metropolitan's cost functionalization process.

²⁰ A volumetric rate is a charge applied to the actual amount of water delivered.

Metropolitan is also responsible for managing its SWP supply and transportation resources. Metropolitan determines what water to store and deliver in any year from its resource portfolio. On October 1 prior to the beginning of the Calendar Year, Metropolitan must provide its initial water order, plus any variations requested by DWR. The planning for this water order begins as early as the preceding July. A considerable amount of strategy goes in to determining which resource Metropolitan will dispatch when and deliver where to maximize resources. Examples of issues that Metropolitan must consider when managing SWP resources include:

- the level of the Table A allocation, and the amount of Table A supply available to Metropolitan, Desert Water Agency (DWA) and Coachella Valley Water District CVWD;
- shaping deliveries to the order to accommodate Article 21 (surplus water), turnback pool water (Table A allocation not needed by a Contractor) or Article 56 (b) water (water rescheduled due to system outages) if available;
- the amount of Carryover water in San Luis Reservoir, and the timing and location of need;
- the maximum input and withdrawal capacities of the Central Valley Storage programs, depending on whether Metropolitan is storing or withdrawing from these programs, and considering the level of water stored;
- the availability or need to refill Flexible Storage in Castaic and Perris Reservoirs;
- the availability of water transfer supplies; and,
- the supply conditions on the Colorado River.

Metropolitan, not DWR, is responsible for determining how, when or where to deliver any of the supply sources Metropolitan has that can be conveyed on the SWP. As a result of the execution of Monterey Amendments, the SWP can convey SWP water and non-SWP water and can be used by non-State Water Contractors; it is, therefore, appropriate to consider the SWP as part of Metropolitan's interconnected regional delivery network as has been confirmed by the Court of Appeal in *SDCWA v. MWD* (2017) 12 Cal.App.5th 1124. The volume of water delivered under arrangements, other than the contracts for delivery of water with the DWR, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Like the SWP costs, Metropolitan fully pays the operating and capital costs of the CRA maintenance, operations and supply portfolio and the risks fall on Metropolitan.

Metropolitan uses the CRA for the conveyance of its multiple CRA resources. It is responsible for determining what water to store and deliver in any year from its resource portfolio. Prior to the beginning of the calendar year, Metropolitan must provide its Plan for the Creation of Extraordinary Conservation ICS to the Bureau of Reclamation in June and its best estimate of monthly diversion requirements in September. The amount of Extraordinary Conservation ICS which Metropolitan plans to create is deducted from the total supply available for diversion. In October or November, Reclamation staff conducts a consultation with Metropolitan prior to Reclamation's Regional Director making an annual determination of Metropolitan's estimated water requirements for the ensuing calendar year to the end that deliveries of Colorado River water to Metropolitan will not exceed those reasonably required for beneficial use. Reclamation provides Metropolitan with a notice of the Regional Director's determination regarding Metropolitan's proposed diversion and beneficial use of Colorado River water for the calendar year. A considerable amount of strategy is employed to determine which resources Metropolitan will dispatch and deliver to maximize use of the resources. Examples of issues that Metropolitan must consider when managing CRA resources include:

- the magnitude of the SWP Table A allocation, and the amount of Table A supply available to Metropolitan, DWA and CVWD;
- the amount of SWP surplus, turnback pool, and carryover water;
- the amount of ICS water that can be accessed;
- the amount of water in the DWA/CVWD advance delivery account; and,

- the Colorado River supply conditions and the projection of the likelihood of Lake Mead shortage, normal, and surplus conditions in future years.

Metropolitan is responsible for determining how, when and where to deliver any of the supply sources Metropolitan has that can be transported by the CRA. Metropolitan also uses the CRA to convey non-Metropolitan water to non-member agencies: the temporary emergency wheeling of Mexican Treaty Waters of the Colorado River for Tijuana. Given that the CRA can deliver water as a result of the execution of agreements apart from Metropolitan's 1930 contract for delivery of water, 1931 supplementary contract for delivery of water, 1946 contract merging the rights of the City of San Diego and Metropolitan, and 1987 contract for delivery of surplus flows from the Colorado River with the U.S. Department of the Interior, and that it is capable of delivering water to other water agencies, it is appropriate to consider the CRA as part of Metropolitan's interconnected regional delivery network. The volume of water delivered under arrangements, other than the contracts for delivery of water with the U.S. Department of the Interior, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Metropolitan's Conveyance and Aqueduct and Distribution System form a single integrated system for all imported water, which is available to Metropolitan for the conveyance of SWP and CRA water, as well as water supply obtained from supply programs and other water transfers. Metropolitan's rights and ownership of the facilities create regional system flexibility to maintain operating flexibility and delivery flexibility and meet Metropolitan's mission as a public steward of water resources. Metropolitan's member agencies and all residents of Metropolitan's service area benefit from the integration of the SWP and CRA as Metropolitan's Conveyance and Aqueduct facilities, as it allows Metropolitan to meet varying regional demands, accommodate outages, manage water quality goals, maintain emergency storage reserves, and minimize the risk of invasive species infestation.

The treatment of Metropolitan's Conveyance and Aqueduct facilities as one integrated system for purposes of rate-setting is not uncommon or novel. The Federal Energy Regulatory Commission (FERC), for example, recognizes the practice of rolling the costs of transmission facilities into a single rate when the facilities are part of an integrated system. The practice is recognized regardless of legal ownership of (or allocations in) a particular facility.

Benefits

The SAR benefits include: (1) support of a regional approach; (2) accommodates a water transfer market that does not unfairly advantage one user over another; (3) provides a clear linkage between costs and benefits; and (4) establishes a simple approach to recovering the costs of conveyance and distribution functions.

The SAR supports a regional approach through the uniform, postage stamp rate element. This region-wide funding mechanism helps ensure economies of scale and low costs for all of Metropolitan's member agencies.

The SAR is a cost-based rate. By providing a non-discriminatory rate element to all parties that wish to use available system capacity to move water anywhere in the Metropolitan service area, the uniform SAR creates the opportunity for a fair and efficient water transfer market to develop. In keeping with the spirit of a regional provider approach, the SAR is uniform throughout the service area. Member agencies that receive full-service water from Metropolitan will pay the exact same cost for access to the system as a customer that obtains supply from another supply source.

Charging all users, the same price for access to essential facilities is a basic principle of regulatory economics. The SAR provides a clear linkage between costs and benefits. The cost of service process clearly identifies the costs that are recovered by the SAR. The operational function revenue requirements for conveyance and aqueduct, distribution, and storage are identified and then allocated into commodity (average use), demand (peak use), and standby (emergency and available capacity) related costs.

Only commodity-related costs are allocated to the SAR. The SAR is an easily understood approach. The SAR is a uniform, volumetric per acre-foot rate and is straightforward for both Metropolitan and the member agencies to implement and administer.

System Power Rate (SPR)

The SPR is a volumetric, system-wide rate charged on each acre-foot of Metropolitan supplies moving through the Metropolitan system. The SPR is a volumetric rate element that recovers the costs of pumping water to Southern California. The SPR recovers the cost of power for both the SWP and CRA. SPR is \$130 per acre-foot effective on January 1, 2025 and \$146 per acre-foot effective on January 1, 2026 (see Schedule 20). The changes in the rates are due to several factors including increases in higher projected property tax offsetting increases in CRA power costs and lower projected water transactions offsetting by lower SWP power costs.

Benefits

The primary benefit of the SPR is that it clearly identifies Metropolitan's average cost of power for both SWP and CRA conveyance systems.

Treatment Surcharge

The Treatment Surcharge is a system-wide volumetric rate charged on water treated by Metropolitan. The Treatment Surcharge recovers the cost of treating water, including commodity, demand and standby-related costs as determined in the COS for all five treatment plants. The Treatment Surcharge is \$484 per acre-foot effective on January 1, 2025 and \$536 per acre-foot on January 1, 2026. The increases in the treatment surcharges are primarily due to significant increases in chemical costs and increases in fixed expenditures combining with lower projected treated water sales over the biennium.

Benefits

There are several primary benefits provided by the Treatment Surcharge. First, only treated water users pay for the costs of treatment. Second, by averaging the costs of providing treated water service over the entire system the regional economies of scale are preserved.

Capacity Charge

The Capacity Charge is charged on the peak (maximum) summer day demand, measured in cfs, placed on the distribution system between May 1 and September 30 for a three-calendar year period, calculated for each member agency. The calculation is non-coincident, meaning the peak day will differ for each member agency. The sum of the member agency non-coincident peak day demands is a proxy for peak week demands, which are the design criteria for the Metropolitan Distribution system. The three-year period ending December 31, 2023 is used to charge the Capacity Charge effective January 1, 2025 through December 31, 2025. Demands measured for the purposes of billing the Capacity Charge include all firm demands including wheeling service and exchange.

The Capacity Charge is intended to pay for the cost of providing peak day capacity on Metropolitan's Distribution System, while providing an incentive for local agencies to decrease their use of the Metropolitan system to meet peak day demands and to shift demands into lower use time periods particularly October through April. Over time, a member agency will benefit from local supply investments and operational strategies that reduce its peak day demand on the system in the form of a lower total Capacity Charge. The estimated Capacity Charge to be paid by each member agency in calendar year 2025 is included in Schedule 21.

The Capacity Charge is \$13,000 per cubic-foot-second (cfs) of peak demand starting in January 1, 2025 due to lower peak usage resulting from overall lower demand and higher capital financing costs. The Capacity Charge is \$14,200 per cfs starting January 1, 2026, due to the increases to capital financing costs in FY 2025/26 (see Schedule 9).

Benefits

The Capacity Charge provides several benefits including: (1) increasing the overall efficiency of water use; (2) improving the fair allocation of costs among member agencies based upon the demand imposed by each agency; and (3) providing a source of fixed revenue.

The Capacity Charge will improve the overall efficiency of water use by encouraging local agencies to invest in cost effective local storage and resources to avoid using the Metropolitan system to meet peak (maximum) day demands. In addition, significant regional savings can be realized through the deferral of expensive capacity expansion.

Schedule 21: Capacity Charge (by Member Agency)

Calendar Year 2025 Capacity Charge					
	Peak Day Demand (cfs) (May 1 through September 30)				Rate (\$/cfs): \$13,000
	Calendar Year				
	Member Agency	2021	2022	2023	3-Year Peak
Anaheim	77.2	74.5	64.0	77.2	\$1,003,600
Beverly Hills	24.8	23.7	20.6	24.8	\$322,400
Burbank	15.5	8.4	16.3	16.3	\$211,900
Calleguas	189.6	138.8	159.6	189.6	\$2,464,800
Central Basin	54.1	47.1	53.7	54.1	\$703,300
Compton	0.0	0.0	3.2	3.2	\$41,600
Eastern	179.6	187.3	200.8	200.8	\$2,610,400
Foothill	22.8	16.1	14.9	22.8	\$296,400
Fullerton	20.0	15.1	13.8	20.0	\$260,000
Glendale	32.5	31.8	29.0	32.5	\$422,500
Inland Empire	101.4	95.2	99.5	101.4	\$1,318,200
Las Virgenes	42.9	34.8	37.9	42.9	\$557,700
Long Beach	45.7	44.1	41.4	45.7	\$594,100
Los Angeles	579.4	633.1	452.2	633.1	\$8,230,300
MWDOC	336.3	282.0	233.6	336.3	\$4,371,900
Pasadena	48.2	38.3	33.0	48.2	\$626,600
San Diego CWA	672.5	841.9	543.9	841.9	\$10,944,700
San Fernando	0.0	5.3	5.0	5.3	\$68,900
San Marino	5.4	4.9	4.3	5.4	\$70,200
Santa Ana	18.3	18.0	6.2	18.3	\$237,900
Santa Monica	15.1	18.0	21.0	21.0	\$273,000
Three Valleys	138.3	86.6	110.4	138.3	\$1,797,900
Torrance	27.2	29.0	27.1	29.0	\$377,000
Upper San	32.4	25.3	11.5	32.4	\$421,200
West Basin	218.2	173.7	171.7	218.2	\$2,836,600
Western MWD	179.8	177.4	180.6	180.6	\$2,347,800
Total	3,077.2	3,050.4	2,555.2	3,339.3	\$43,410,900

Totals may not foot due to rounding

The Capacity Charge also improves the equitable distribution of costs among the member agencies. Agencies that have relatively high peak demand to average demand ratios will bear a greater share of the costs of providing peak (maximum) day distribution capacity. The Capacity Charge also increases the portion of Metropolitan's fixed costs that are recovered by fixed charges.

Readiness-to-Serve Charge

The RTS recovers the costs of providing emergency storage capacity and available capacity to meet outages and hydrologic variability. The RTS will be \$177 million in calendar year 2025. The RTS increases to \$180 million in calendar year 2026. The changes reflect increases in capital financing costs, including higher PAYGO and debt service combining with lower water transactions.

The RTS is allocated to the member agencies based on each agency's share of a ten-year rolling average of all firm demands, including water transfers and exchanges that use Metropolitan system capacity²¹. A ten-year rolling average leads to a relatively stable RTS allocation that reasonably represents an agency's potential long-term need for available capacity under different hydrologic conditions. Member agencies that so choose may have a portion of their total RTS obligation offset by Standby Charge collections collected by Metropolitan on behalf of the member agency. The estimated RTS for each member agency for calendar year 2025 is shown in Schedule 22.

Benefits

The RTS provides two major benefits. These include: (1) a better matching of costs and benefits; and (2) a SAR that recovers only those costs associated with providing average annual service.

The proposed RTS matches costs and benefits in two ways. First, the RTS will recover the amount of emergency storage and available capacity costs needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability, as identified in the COS, that is not paid for by ad valorem property tax revenues. Second, the proposed RTS allocates the emergency storage and available capacity costs among the member agencies in a manner that better represents each agency's potential need for standby availability. The RTS uses a ten-year rolling average of demands. A long-term rolling average like the ten-year measure is a simple and reasonable representation of an agency's potential need for available capacity under a range of varying hydrologic conditions.

²¹ The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties' exchange agreement.

Schedule 22: Readiness-to-Serve Charge (by Member Agency)

Calendar Year 2025 RTS Charge			
Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	12 months @ \$177 million per year (1/25-12/25)
Anaheim	23,001.9	1.69 %	\$ 2,986,168
Beverly Hills	9,858.1	0.72 %	1,279,805
Burbank	11,540.0	0.85 %	1,498,154
Calleguas MWD	90,313.9	6.62 %	11,724,793
Central Basin MWD	31,768.2	2.33 %	4,124,233
Compton	12.0	0.00 %	1,558
Eastern MWD	96,726.8	7.09 %	12,557,333
Foothill MWD	8,399.5	0.62 %	1,090,446
Fullerton	6,528.4	0.48 %	847,534
Glendale	15,436.0	1.13 %	2,003,943
Inland Empire Utilities Agency	57,672.1	4.23 %	7,487,147
Las Virgenes MWD	19,302.4	1.42 %	2,505,889
Long Beach	27,777.5	2.04 %	3,606,150
Los Angeles	272,316.9	19.97 %	35,352,911
Municipal Water District of Orange County	187,038.3	13.72 %	24,281,814
Pasadena	19,104.9	1.40 %	2,480,249
San Diego County Water Authority	175,570.9	12.88 %	22,793,085
San Fernando	312.4	0.02 %	40,557
San Marino	1,035.1	0.08 %	134,379
Santa Ana	8,648.2	0.63 %	1,122,733
Santa Monica	4,783.2	0.35 %	620,968
Three Valleys MWD	62,674.4	4.60 %	8,136,559
Torrance	15,088.8	1.11 %	1,958,869
Upper San Gabriel Valley MWD	38,526.1	2.83 %	5,001,562
West Basin MWD	111,549.0	8.18 %	14,481,591
Western MWD	68,413.1	5.02 %	8,881,572
MWD Total	1,363,398.1	100.00 %	\$ 177,000,000

Totals may not foot due to rounding

Supply Rate

The Supply Rate is a volumetric rate charged on Metropolitan water transactions. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate. The Supply Rate supports a regional approach through the uniform, postage stamp rate element.

The Supply Rate is \$334 per acre-foot effective January 1, 2025 and \$347 per acre-foot effective on January 1, 2026. The changes in the Supply Rate are results of multiple factors: 1) lower SWC Supply costs and projected higher ad-valorem property tax, 2) IRA bucket 1 funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to offset PVID and Bard supply programs costs, 3) increases in demand management and departmental O&M expenditures combining with lower projected water sales over the biennium.

Benefits

The Supply Rate benefits include: (1) support of a regional approach; (2) provides a clear linkage between costs and benefits; and (3) establishes a simple approach to recovering the costs of supply, drought storage and demand management functions.

Transactions

Staff estimates of water transactions used for developing the rate recommendation were based on current member agency demands and information and an expectation that demands will trend to levels expected under normal weather conditions.

Given recent trends in water transactions and Metropolitan's susceptibility to revenue volatility arising from a rate structure that predominately generates revenue from volumetric rates, directors requested budget options that reflect a more conservative transactions projection during Budget Workshops. The selection of a demand forecast requires a trade-off between rate increases and risk to reserves. With this in mind, at the March 26, 2024 Budget Workshop, the Board consensus was to only consider rate options that are based on 1.34 MAF, a 100 TAF reduction from the originally proposed budget. The impact of this Board guidance is significant and supports financial stability. A lower water transactions forecast increased the likelihood that revenues will come in at or above the budget, increases the likelihood that cash reserves will be at or above target levels, moderates downside risk from lower than expected water transactions, demonstrates commitment to financial stability to rating agencies, and reduces the likelihood of an emergency rate increase. The result will be an organization with improved financial flexibility, resiliency, and sustainability.

"Firm Transactions" refers to member agency purchases that are subject to the calculation of transactions subject to the Readiness-to-Serve Charge and to the calculation of Base Period Demand. Schedule 23 summarizes projected water transactions by service type for Cash Year 2024/25 and Cash Year 2025/26.

Schedule 23: Cash Year Transactions, by Type

Cash Year Ending	2025	2026
Transactions by Treatment Type		
Treated Firm Transactions	721	685
Untreated Firm Transactions	339	381
Untreated Exchange	278	278
Total Transactions	1,338	1,344

APPENDIX: COS TABLES

4/9/2024 Board Meeting

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		1	2	3	4	5	6	
		Labor And Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,508,568	972,033	-	-	338,170	(262,539)	10,556,231
Office of General Manager	Board of Directors	1,854,050	103,035	-	-	582,734	(81,834)	2,478,185
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	3,531,902	-	-	3,566,129	(318,382)	12,801,550
External Affairs	Legislative Services	4,024,757	1,316,300	-	-	1,035,976	6,221,408	6,221,408
External Affairs	Media Communications Services	5,277,536	307,939	5,103	-	683,456	(151,643)	6,097,288
External Affairs	Manager, External Affairs/Special Projects	3,896,249	129,426	-	-	1,590,169	(136,280)	5,479,565
External Affairs	Conservation & Community Services	4,415,384	1,144,982	-	-	1,222,836	(164,587)	6,617,738
Human Resources		13,108,777	2,565,345	-	-	1,875,648	(425,881)	17,123,888
Conveyance and Distribution	C&D, Eastern & Western	520,074	-	-	-	28,762	(13,340)	536,396
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	562,772	140,945	-	-	760,518	(35,533)	1,428,702
Integrated Operations Planning and Support S	Office of the Manager, Operations Support Services	540,351	-	-	-	193,386	(17,806)	715,932
Integrated Operations Planning and Support S	Operations Support Services	11,540,888	828,075	78,346	-	1,021,736	(326,854)	13,142,191
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	377,149	204,613	7,776	10,267,552	(980,242)	39,413,730
Integrated Operations Planning and Support S	System Operations Unit	5,444,400	83,303	72,319	-	1,905,860	(182,145)	7,323,738
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support S	Power Operations and Planning	3,480,677	216,763	-	-	654,022	(105,112)	4,226,351
Integrated Operations Planning and Support S	Operations Planning & Programs Unit	2,199,321	-	-	-	160,424	(57,264)	2,302,481
Treatment and Water Quality	Treatment Jense	12,222,648	330,977	2,813,548	8,767,429	1,019,322	(625,209)	24,528,715
Treatment and Water Quality	Treatment Diemer	12,647,203	214,430	2,753,618	8,406,887	847,275	(593,594)	24,075,819
Treatment and Water Quality	Treatment Mills	10,886,054	274,496	1,158,100	3,629,370	721,989	(386,732)	16,203,307
Treatment and Water Quality	Treatment Skinner	10,553,139	165,520	2,666,993	5,481,306	669,932	(473,108)	19,063,781
Treatment and Water Quality	Treatment Weymouth	13,940,927	1,086,732	2,078,905	8,653,014	651,128	(647,028)	25,763,677
Treatment and Water Quality	Water Quality Section	24,810,626	2,670,758	658,919	-	3,843,377	(773,941)	31,118,739
Conveyance and Distribution	C&D, Eastern Unit	15,403,010	3,247,755	2,298,566	-	3,593,555	(595,583)	23,947,303
Conveyance and Distribution	C&D, Western Unit	11,624,192	1,427,138	2,479,152	-	1,632,334	(421,344)	16,941,473
Integrated Operations Planning and Support S	OSS, Manufacturing Services Unit	8,482,549	229,400	404,366	-	750,555	(9,627,430)	9,627,430
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,282,911	1,911,471	1,846,862	-	1,785,818	(408,343)	16,418,720
Integrated Operations Planning and Support S	OSS, Fleet Services Unit	13,957,022	11,333,317	1,569,930	-	6,592,184	(811,792)	32,840,861
Integrated Operations Planning and Support S	OSS, Power Support Unit	9,483,021	443,247	72,902	-	935,193	(205,345)	10,669,019
Integrated Operations Planning and Support S	Office of the Manager, Operations & Planning Section	613,776	4,860	-	-	110,467	(15,266)	613,836
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,838,805	12,205,000	-	-	781,545	(434,510)	17,470,840
Sustainability, Resilience & Innovation		12,150,842	5,449,746	19,441	-	6,365,846	(582,061)	23,403,614
Diversity, Equity & Inclusion		3,614,488	257,865	-	-	451,840	(104,935)	4,219,257
Equal Employment Opportunity		2,747,494	585,000	-	-	56,300	(82,236)	3,306,558
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,634,120	66,341	-	-	115,866	(44,077)	1,772,251
Engineering Services		45,390,884	28,802,711	128,308	-	4,692,723	(77,957,178)	77,957,178
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	433,577	-	-	-	24,281	(11,111)	446,747
Business Technology	Information Technology	34,888,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,692,006	1,030,365	-	-	436,005	(147,261)	5,921,104
Water Resources Management	Resource Implementation	10,962,829	1,520,896	-	-	5,280,062	(431,074)	17,332,712
Water Resources Management		2,415,039	-	-	-	155,926	(82,390)	2,508,576
Ethics Office	Office of the Group Manager	2,836,408	574,740	-	-	93,100	(85,036)	3,419,210
Integrated Operations Planning and Support S	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		14,381,792	3,405,000	-	-	580,000	(445,708)	17,921,085
General Auditor		4,313,121	490,000	-	-	149,117	(120,176)	4,832,061
Total Departmental O&M		440,497,897	101,690,379	21,221,120	34,945,782	94,906,651	(16,822,411)	676,439,419
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M								100,648,011
Supply - Capital								72,071,112
Power - O&M & Off-Air Capital								245,160,857
Power - Capital (less Off-Air)								(4,499,023)
Transmission - Capital - Commodity, Demand, & Standby								45,454,259
Transmission - O&M - Commodity only								230,149,928
Delta Conveyance - Supply								-
Delta Conveyance - Power								11,597,292
Delta Conveyance - Other								700,582,235
Total State Water Contract								84,512,654
Colorado River Aqueduct Power Costs								
Supply Programs (cash funded portion)								94,009,605
Demand Management (cash funded portion)								
Local Resources Program								27,706,354
Future Supply Actions & Stormwater Pilot								5,692,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								58,598,354
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								335,181,813
G.O. Bond Debt Service								1,965,500
Debt Administration								3,219,048
Bond Deleassance								-
PAYGO								175,000,000
Total Capital Financing Costs								515,366,462
Pure Water Southern California planning costs								
Other Operating Costs								
Operating Equipment								9,599,773
Succession Planning Labor Pool								-
OP&PERS Pre-Funding								-
Total Other Operating Costs								9,599,773
Increase/Decrease in Required Reserves								(28,600,000)
Total General District Requirements								1,434,069,083
REQUIREMENTS BEFORE OFFSETS:								2,106,084,935
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service								21,052
Property Taxes - MWD GO Debt Service								1,965,500
Interest on Investments								50,964,536
Hydro-Power Revenue								6,969,608
CRA Power Revenue								13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue								824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)								7,000,247
Misc. allocated to supply (PVD Lease)								4,786,840
Property Taxes - SWC								414,738,157
Revenue Reserve used for Revenue Bonds - I&P								-
CVWD Revenues								16,800,000
SLR Revenues								2,182,720
DWC/ Revenues								-
Grant Funds								20,000,000
IRA Bucket 1								47,333,073
SRM Grant								28,888,322
Annexation								-
Total Revenue Offsets								615,592,684
NET REVENUE REQUIREMENTS:								1,490,492,251

8-7
Storage/

4/9/2024 Board Meeting

8-7

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		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn24	Total \$ Functionalized					
		Source of Supply			Conveyance & Aqueduct				Storage		Treatment		Jensen		Weymouth		Diemer		Mills						
		CRA Power	SWP	Other Supply	CRA		SWP Power	SWP All Other	Other Comm. & Aqueduct	Emergency	Storage Costs Drought	Regulatory	Power	Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro- Electric	Administrative & General			
					CRA All Other																				
Departmental O&M	Item																								
Group	Item																								
Office of General Manager	Office of General Manager	10,490,600	169,020	406,750	300,561	80,043	1,142,313	-	157,567	199,523	168,984	137,883	105,690	-	523,764	579,620	561,484	445,483	490,015	2,345,625	190,586	202,055	2,273,655	10,480,600	
Office of General Manager	Bay Delta Initiatives	1,957,085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,957,085	
Bay Delta Initiatives	Legislative Services	9,553,802	-	7,535,730	-	-	-	-	1,401,676	-	-	616,396	-	-	-	-	-	-	-	-	-	-	-	9,553,802	
External Affairs	Media Communications Services	5,335,056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,335,056	
External Affairs	Manager, External Affairs/Special Projects	5,585,475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,585,475	
External Affairs	Conservation & Community Services	4,025,675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,025,675	
Human Resources	CAD, Eastern & Western	15,674,122	252,776	608,309	449,500	119,707	1,708,371	-	235,647	298,394	252,721	206,209	158,063	-	783,308	866,843	839,720	666,236	732,835	3,507,968	284,998	302,180	3,400,335	15,674,122	
Conveyance and Distribution	CAD General	520,974	-	-	-	-	282,371	-	23,264	-	-	-	-	-	-	-	-	-	-	197,376	-	15,961	2,001	520,974	
Conveyance and Distribution	Treatment Section	703,716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	703,716	
Integrated Operations Planning and	Office of the Manager, Operations Support Services	540,351	10,731	10,766	11,136	4,937	91,975	-	6,703	1,700	2,708	2,327	2,188	-	126,225	143,969	130,609	111,595	108,983	82,335	-	-	-	540,351	
Integrated Operations Planning and	Operations Support Services	12,368,963	-	-	-	-	977,148	-	-	-	-	-	-	-	39,772	43,738	40,956	36,227	36,093	177,418	322	15,333	5,322	12,368,963	
Conveyance and Distribution	CAD, Desert Region / CRA	29,914,030	-	-	-	-	29,914,030	-	-	-	-	-	-	-	136,532	136,532	136,532	136,532	136,532	10,204,394	-	-	-	29,914,030	
Integrated Operations Planning and	System Operations Unit	5,527,704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,527,704	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Integrated Operations Planning and	Power Operations and Planning	3,677,441	-	14,710	-	1,248,234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,677,441	
Integrated Operations Planning and	Operations Planning & Programs Unit	2,199,321	733,107	733,107	733,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,248,234	-	-	-	2,199,321	
Treatment and Water Quality	Treatment Jensen	12,553,626	-	-	-	-	-	-	-	-	-	-	-	-	11,084,851	-	-	-	-	-	-	-	-	12,553,626	
Treatment and Water Quality	Treatment Diemer	12,861,633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,356,822	-	-	-	-	-	-	12,861,633	
Treatment and Water Quality	Treatment Mills	11,080,551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,784,126	-	-	-	11,080,551	
Treatment and Water Quality	Treatment Skinner	10,718,658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,718,658	
Treatment and Water Quality	Treatment Weymouth	15,027,659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,027,659	
Treatment and Water Quality	Water Quality Section	27,490,354	3,885,308	3,885,308	3,885,308	-	-	-	-	-	632,279	632,279	632,279	-	2,787,525	2,787,525	2,787,525	2,787,525	2,787,525	1,758,236	-	-	-	27,490,354	
Conveyance and Distribution	CAD, Eastern Unit	18,650,766	-	-	-	-	1,417,458	-	2,611,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,650,766	
Conveyance and Distribution	CAD, Western Unit	13,251,330	-	-	-	-	66,124	-	424,043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,251,330	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	8,711,949	-	-	-	-	491,964	-	-	-	-	-	-	-	165,527	165,527	165,527	165,527	165,527	7,292,772	-	-	-	8,711,949	
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	13,194,382	-	-	-	-	2,050,407	-	-	-	-	-	-	-	1,100,675	1,100,675	1,100,675	1,100,675	1,100,675	5,433,447	112,152	-	-	13,194,382	
Integrated Operations Planning and	OSS, Fleet Services Unit	25,290,339	-	-	-	-	3,568,467	-	-	-	-	-	-	-	1,146,181	1,146,181	1,146,181	1,146,181	1,146,181	13,666,899	-	-	-	25,290,339	
Integrated Operations Planning and	OSS, Power Support Unit	9,926,268	-	-	-	-	-	-	-	-	-	-	-	-	228,106	228,106	228,106	228,106	228,106	5,177,542	-	-	-	9,926,268	
Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	918,636	10,300	10,334	10,688	4,738	734,618	-	88,279	-	6,434	1,632	2,599	2,233	38,173	41,980	39,310	34,771	34,643	170,288	309	14,717	5,108	918,636	
Office of Safety, Security and Prote	Security & Emergency Management Unit	17,143,856	171,198	290,292	570,889	298,302	624,034	-	322,304	2,398,418	1,782,956	1,244,640	1,049,201	-	786,901	913,765	1,105,775	294,873	910,336	3,243,322	111,435	305,160	-	17,143,856	
Sustainability, Resilience & Innovat	-	17,600,388	-	-	-	-	1,056,961	-	1,369,583	-	193,528	331,231	78,156	-	-	-	-	-	-	-	-	-	-	17,600,388	
Diversity, Equity & Inclusion	-	3,872,383	62,449	150,285	111,051	29,574	422,060	-	58,218	73,719	62,436	50,945	39,050	-	193,519	214,157	207,456	164,596	181,050	866,657	70,410	74,655	840,086	3,872,383	
Equal Employment Opportunity	-	3,332,494	53,743	129,333	95,569	25,451	363,219	-	50,101	63,442	53,731	43,842	33,006	-	166,540	184,301	178,534	141,849	155,809	745,833	60,594	64,247	722,949	3,332,494	
Finance and Administration	Office of Manager	31,662,796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,662,796	
Business Technology	Business Technology	1,700,461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,700,461	
Engineering Services	Office of Safety, Security and Protection Officer	74,193,595	-	-	2,470,847	1,290,989	2,700,847	-	1,394,840	10,379,684	7,716,134	5,386,455	4,540,648	-	3,405,486	3,954,519	4,785,487	1,278,130	3,939,680	14,044,848	482,258	1,320,646	-	74,193,595	
Office of Safety, Security and Protection Officer	Information Technology	433,577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	433,577	
Business Technology	Resource Planning & Development	43,881,463	707,673	1,703,029	1,258,426	335,133	4,782,776	-	659,721	835,387	707,522	577,305	442,515	-	2,192,957	2,426,825	2,350,890	1,865,204	2,051,655	8,620,951	797,885	845,988	9,519,819	43,881,463	
Water Resources Management	Resource Implementation	5,632,360	-	-	-	-	4,832,565	-	16,897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,632,360	
Water Resources Management	Office of the Group Manager	12,483,725	1,620,387	5,670,108	641,663	-	-	-	118,595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,483,725	
Water Resources Management	Ethics Office	2,415,639	233,653	817,895	620,144	-	-	-	18,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,415,639	
Ethics Office	Integrated Operations Planning and	3,411,148	49,304	136,808	99,443	27,198	334,420	-	58,193	95,133	77,081	61,359	47,115	-	161,773	183,770	176,614	132,006	153,936	769,328	61,054	62,270	724,342	3,411,148	
Integrated Operations Planning and	General Counsel	8,935,227	177,452	-	184,143	81,636	1,520,892	-	110,845	28,111	44,781	36,472	36,181	-	657,666	723,251	677,240	599,055	596,833	2,933,774	5,330	253,542	-	8,935,227	
General Counsel	General Auditor	17,786,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,786,792	
General Auditor	-	4,803,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,803,121	
Total Departmental O&M		642,188,276	8,137,191	22,280,868	16,274,840	4,276,540	53,603,916	-	9,044,684	14,375,143	11,697,469	9,331,676	7,166,791	-	25,729,481	29,114,708	28,019,444	21,120,800	24,424,990	121,322,622	10,312,130	9,907,205	116,054,740	642,188,276	

		Functionalization	Allocation Percentages						% Total
			Fixed			Variable		Hydroelectric	
			Demand	Commodity	Standby	Commodity	Other		
Departmental O&M									
Group	Item								
	Office of General Manager	170,240	0%	100%	0%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	Human Resources	276,156	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	14,218	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	767,494	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
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	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
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	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
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	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality</								

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		170,240	-	170,240	-	-	-	170,240
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		276,156	-	276,156	-	-	-	276,156
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations Support Services	14,218	-	14,218	-	-	-	14,218
Integrated Operations Planning and	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning and	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning and	Operations Planning & Programs Unit	767,494	-	767,494	-	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations & Planning Sectio	12,191	-	12,191	-	-	-	12,191
Office of Safety, Security and Prote	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Innovati		227,646	-	227,646	-	-	-	227,646
Diversity, Equity & Inclusion		68,044	-	68,044	-	-	-	68,044
Equal Employment Opportunity	-	51,833	-	51,833	-	-	-	51,833
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	884,976	-	884,976	-	-	-	884,976
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	2,249,786	-	2,249,786	-	-	-	2,249,786
Water Resources Management	Office of the Group Manager	235,915	-	235,915	-	-	-	235,915
Ethics Office	-	48,038	-	48,038	-	-	-	48,038
Integrated Operations Planning and	Integrated Operations Planning and Support Service	172,021	-	172,021	-	-	-	172,021
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,576,671	-	9,576,671	-	-	-	9,576,671
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		68,509,137	-	68,509,137	-	-	-	68,509,137
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		136,803	-	136,803	-	-	-	136,803
Succession Planning Labor Pool	-	-	-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		136,803	-	136,803	-	-	-	136,803
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		68,645,940	-	68,645,940	-	-	-	68,645,940
REQUIREMENTS BEFORE OFFSETS:		78,222,612	-	78,222,612	-	-	-	78,222,612
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,359,816	-	-	-	-	-	-
Hydro-Power Revenue		-	2,359,816	-	-	-	-	2,359,816
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,785,840	-	-	-	-	-	-
Property Taxes - SWC		-	4,785,840	-	-	-	-	4,785,840
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	-	-	-	-	-
Stored Water Sales		-	47,333,073	-	-	-	-	47,333,073
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		54,478,729	-	54,478,729	-	-	-	54,478,729
NET REVENUE REQUIREMENTS:		23,743,883	-	23,743,883	-	-	-	23,743,883

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	153,344	-	153,344	-	-	-	-	153,344
	Office of General Manager		-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	211,404	-	211,404	-	-	-	-	211,404
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations Support Services	10,731	-	10,731	-	-	-	-	10,731
	Integrated Operations Planning and : Operations Support Services		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : System Operations Unit		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Power Operations and Planning		-	-	-	-	-	-	-
	Integrated Operations Planning and : Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	-	733,107
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality	3,506,568	-	3,506,568	-	-	-	-	3,506,568
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Manufacturing Services Unit		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Fleet Services Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Power Support Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations & Planning Section	10,203	-	10,203	-	-	-	-	10,203
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Sustainability, Resilience & Innovatio	118,189	-	118,189	-	-	-	-	118,189
	Diversity, Equity & Inclusion	58,291	-	58,291	-	-	-	-	58,291
	Equal Employment Opportunity	43,069	-	43,069	-	-	-	-	43,069
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Business Technology	534,339	-	534,339	-	-	-	-	534,339
	Water Resources Management		-	-	-	-	-	-	-
	Water Resources Management	1,422,975	-	1,422,975	-	-	-	-	1,422,975
	Water Resources Management	227,118	-	227,118	-	-	-	-	227,118
	Ethics Office	39,850	-	39,850	-	-	-	-	39,850
	Integrated Operations Planning and : Integrated Operations Planning and Support Services	172,489	-	172,489	-	-	-	-	172,489
	General Counsel		-	-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-	-
Total Departmental O&M		7,241,679	-	7,241,679	-	-	-	-	7,241,679

		Functionalization	Allocation Percentages				% Total
			Demand	Commodity	Standby	Variable Commodity	
Departmental O&M							
Group	Item						
Office of General Manager		409,685	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	10,097,448	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		664,574	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	14,265	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	16,905	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,398,115	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	12,230	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Security & Emergency Management Unit	-	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		386,008	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		163,748	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		124,738	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,129,711	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	7,872,518	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	825,520	0%	100%	0%	0%	100.0%
Ethics Office		133,296	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	172,583	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		28,188,837					
GENERAL DISTRICT REQUIREMENTS							
-							
State Water Contract*							
Supply - O&M		100,648,011	0%	100%	0%	0%	100.0%
Supply - Capital		72,071,112	0%	100%	0%	0%	100.0%
Power - O&M & Off-Aq Capital		-	0%	100%	0%	0%	100.0%
Power - Capital (less Off-Aq)		-	0%	100%	0%	0%	100.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	100%	0%	0%	100.0%
Transmission - O&M - Commodity only		-	0%	100%	0%	0%	100.0%
Delta Conveyance - Supply		-	0%	100%	0%	0%	100.0%
Delta Conveyance - Power		-	0%	100%	0%	0%	100.0%
Delta Conveyance - Other		-	0%	100%	0%	0%	100.0%
Total State Water Contract		172,719,123					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	100%	0%	0%	100.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service		-	0%	0%	0%	0%	0.0%
Debt Administration		-	0%	0%	0%	0%	0.0%
Bond Defeasance		-	0%	0%	0%	0%	0.0%
PAYGO		-	0%	0%	0%	0%	0.0%
Total Capital Financing Costs		-					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		402,679	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		402,679					
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	100.0%
Total General District Requirements		173,121,802	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		201,310,639	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		2,936,592	0%	100%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	100%	100.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		103,969,196	0%	100%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets		106,905,788					
NET REVENUE REQUIREMENTS:		94,404,851					

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	409,685	-	409,685	-	-	409,685	
	Office of General Manager	-	-	-	-	-	-	
	Board of Directors	-	-	-	-	-	-	
	Bay Delta Initiatives	10,097,448	-	10,097,448	-	-	10,097,448	
	External Affairs	-	-	-	-	-	-	
	Legislative Services	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	
	Media Communications Services	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
	External Affairs	-	-	-	-	-	-	
	Conservation & Community Services	-	-	-	-	-	-	
	Human Resources	664,574	-	664,574	-	-	664,574	
	Conveyance and Distribution	-	-	-	-	-	-	
	C&D, Eastern & Western	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	
	C&D General	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Section	-	-	-	-	-	-	
	Office of the Manager, Operations Support Services	14,265	-	14,265	-	-	14,265	
	Integrated Operations Planning	-	-	-	-	-	-	
	Operations Support Services	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	
	C&D, Desert Region / CRA	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	
	System Operations Unit	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment and Water Quality Section	-	-	-	-	-	-	
	Integrated Operations Planning	16,905	-	16,905	-	-	16,905	
	Power Operations and Planning	-	-	-	-	-	-	
	Operations Planning & Programs Unit	767,494	-	767,494	-	-	767,494	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Jensen	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Diemer	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Mills	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Skinner	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Treatment Weymouth	-	-	-	-	-	-	
	Treatment and Water Quality	-	-	-	-	-	-	
	Water Quality Section	4,398,115	-	4,398,115	-	-	4,398,115	
	Conveyance and Distribution	-	-	-	-	-	-	
	C&D, Eastern Unit	-	-	-	-	-	-	
	Conveyance and Distribution	-	-	-	-	-	-	
	C&D, Western Unit	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
	Office of Safety, Security and F	-	-	-	-	-	-	
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	
	OSS, Fleet Services Unit	-	-	-	-	-	-	
	Integrated Operations Planning	-	-	-	-	-	-	
	OSS, Power Support Unit	-	-	-	-	-	-	
	Integrated Operations Planning	12,230	-	12,230	-	-	12,230	
	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	
	Office of Safety, Security and F	-	-	-	-	-	-	
	Security & Emergency Management Unit	-	-	-	-	-	-	
	Sustainability, Resilience & Inn	386,008	-	386,008	-	-	386,008	
	Diversity, Equity & Inclusion	163,748	-	163,748	-	-	163,748	
	Equal Employment Opportunity	-	-	-	-	-	-	
	Finance and Administration	124,738	-	124,738	-	-	124,738	
	Business Technology	-	-	-	-	-	-	
	Office of Manager	-	-	-	-	-	-	
	Engineering Services	-	-	-	-	-	-	
	Office of Safety, Security and F	-	-	-	-	-	-	
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
	Business Technology	2,129,711	-	2,129,711	-	-	2,129,711	
	Information Technology	-	-	-	-	-	-	
	Water Resources Management	-	-	-	-	-	-	
	Resource Planning & Development	-	-	-	-	-	-	
	Water Resources Management	7,872,518	-	7,872,518	-	-	7,872,518	
	Resource Implementation	-	-	-	-	-	-	
	Water Resources Management	825,520	-	825,520	-	-	825,520	
	Office of the Group Manager	-	-	-	-	-	-	
	Ethics Office	133,296	-	133,296	-	-	133,296	
	Integrated Operations Planning	172,583	-	172,583	-	-	172,583	
	Integrated Operations Planning and Support Services	-	-	-	-	-	-	
	General Counsel	-	-	-	-	-	-	
	General Auditor	-	-	-	-	-	-	
	Total Departmental O&M	28,188,837	-	28,188,837	-	-	28,188,837	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	
	Supply - Capital	100,648,011	-	100,648,011	-	-	100,648,011	
	Power - O&M & Off-Aq Capital	72,071,112	-	72,071,112	-	-	72,071,112	
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	
	Transmission - O&M - Commodity only	-	-	-	-	-	-	
	Delta Conveyance - Supply	-	-	-	-	-	-	
	Delta Conveyance - Power	-	-	-	-	-	-	
	Delta Conveyance - Other	-	-	-	-	-	-	
	Total State Water Contract	172,719,123	-	172,719,123	-	-	172,719,123	
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	
	Conservation Program (cash funded portion)	-	-	-	-	-	-	
	Total Demand Management Costs	-	-	-	-	-	-	
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	-	-	-	-	-	
	G.O. Bond Debt Service	-	-	-	-	-	-	
	Debt Administration	-	-	-	-	-	-	
	Bond Defeasance	-	-	-	-	-	-	
	PAYGO	-	-	-	-	-	-	
	Total Capital Financing Costs	-	-	-	-	-	-	
Pure Water Southern California planning costs								
		-	-	-	-	-	-	
Other Operating Costs								
	Operating Equipment	402,679	-	402,679	-	-	402,679	
	Succession Planning Labor Po	-	-	-	-	-	-	
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	
	Total Other Operating Costs	402,679	-	402,679	-	-	402,679	
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	
Total General District Requirements		173,121,802	-	173,121,802	-	-	173,121,802	
REQUIREMENTS BEFORE OFFSETS:		201,310,639	-	201,310,639	-	-	201,310,639	
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	
	Interest on Investments	2,936,592	-	-	-	-	-	
	Hydro-Power Revenue	-	-	2,936,592	-	-	2,936,592	
	CRA Power Revenue	-	-	-	-	-	-	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	
	Property Taxes - SWC	103,969,196	-	-	-	-	-	
	Revenue Reserve used for Revenue Bonds - I&P	-	-	103,969,196	-	-	103,969,196	
	CVWD Revenues	-	-	-	-	-	-	
	SLR Revenues	-	-	-	-	-	-	
	DWCV Revenues	-	-	-	-	-	-	
	Grant Funds	-	-	-	-	-	-	
	IRA Bucket 1	-	-	-	-	-	-	
	Stored Water Sales	-	-	-	-	-	-	
	\$80M Grant	-	-	-	-	-	-	
	Annexation	-	-	-	-	-	-	
	Total Revenue Offsets	106,905,788	-	106,905,788	-	-	106,905,788	
NET REVENUE REQUIREMENTS:		94,404,851	-	94,404,851	-	-	94,404,851	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	369,025	-	369,025	-	-	-	369,025
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	4,749,880	-	4,749,880	-	-	-	4,749,880
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	508,749	-	508,749	-	-	-	508,749
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	10,766	-	10,766	-	-	-	10,766
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	13,843	-	13,843	-	-	-	13,843
	Integrated Operations Planning Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	733,107
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	3,506,568	-	3,506,568	-	-	-	3,506,568
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	10,237	-	10,237	-	-	-	10,237
	Office of Safety, Security and F Security & Emergency Management Unit	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	200,407	-	200,407	-	-	-	200,407
	Diversity, Equity & Inclusion	140,277	-	140,277	-	-	-	140,277
	Equal Employment Opportunit)	103,647	-	103,647	-	-	-	103,647
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	1,285,898	-	1,285,898	-	-	-	1,285,898
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	4,979,317	-	4,979,317	-	-	-	4,979,317
	Water Resources Management Office of the Group Manager	794,739	-	794,739	-	-	-	794,739
	Ethics Office	110,575	-	110,575	-	-	-	110,575
	Integrated Operations Planning Integrated Operations Planning and Support Services	173,052	-	173,052	-	-	-	173,052
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		17,690,089	-	17,690,089	-	-	-	17,690,089

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	302,730	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	491,076	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	14,754	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of the Manager, Operations & Planning Section	12,650	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	565,508	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	120,999	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	92,173	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,567,336	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Information Technology	1,573,716	0%	100%	0%	0%	0%	100.0%
	Resource Planning & Development	5,080,308	0%	100%	0%	0%	0%	100.0%
	Resource Implementation	890,901	0%	100%	0%	0%	0%	100.0%
	Office of the Group Manager	626,147	0%	100%	0%	0%	0%	100.0%
	Ethics Office	96,891	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	178,507	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	17,779,305	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	1,250,000	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	11,161,558	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	107,194	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	5,827,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	17,096,252						
	Pure Water Southern California planning costs	-	0%	100%	0%	0%	0%	100.0%
	Other Operating Costs							
	Operating Equipment	253,978	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	253,978						
	Increase/(Decrease) in Required Reserves	-	0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	18,600,230	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	36,379,536	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	1,097,496	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWICV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	13,785,125	0%	100%	0%	0%	0%	100.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	14,882,621						
NET REVENUE REQUIREMENTS:		21,496,914						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		302,730	-	302,730	-	-	302,730
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		491,076	-	491,076	-	-	491,076
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	14,754	-	14,754	-	-	14,754
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	767,494	-	767,494	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	12,650	-	12,650	-	-	12,650
Office of Safety, Security and F	Security & Emergency Management Unit	565,508	-	565,508	-	-	565,508
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		120,999	-	120,999	-	-	120,999
Equal Employment Opportunity	-	92,173	-	92,173	-	-	92,173
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,567,336	-	2,567,336	-	-	2,567,336
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,573,716	-	1,573,716	-	-	1,573,716
Water Resources Management	Resource Planning & Development	5,080,308	-	5,080,308	-	-	5,080,308
Water Resources Management	Resource Implementation	890,901	-	890,901	-	-	890,901
Water Resources Management	Office of the Group Manager	626,147	-	626,147	-	-	626,147
Ethics Office	-	96,891	-	96,891	-	-	96,891
Integrated Operations Planning	Integrated Operations Planning and Support Services	178,507	-	178,507	-	-	178,507
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		17,779,305	-	17,779,305	-	-	17,779,305
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs							
		-	-	-	-	-	-
Supply Programs (cash funded portion)							
		1,250,000	-	1,250,000	-	-	1,250,000
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,161,558	-	11,161,558	-	-	11,161,558
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		107,194	-	107,194	-	-	107,194
Bond Defeasance		-	-	-	-	-	-
PAYGO		5,827,500	-	5,827,500	-	-	5,827,500
Total Capital Financing Costs		17,096,252	-	17,096,252	-	-	17,096,252
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		253,978	-	253,978	-	-	253,978
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		253,978	-	253,978	-	-	253,978
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements							
		18,600,230	-	18,600,230	-	-	18,600,230
REQUIREMENTS BEFORE OFFSETS:							
		36,379,536	-	36,379,536	-	-	36,379,536
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		1,097,496	-	-	-	-	-
Hydro-Power Revenue		-	-	1,097,496	-	-	1,097,496
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		13,785,125	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		14,882,621	-	14,882,621	-	-	14,882,621
NET REVENUE REQUIREMENTS:							
		21,496,914	-	21,496,914	-	-	21,496,914

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	272,685	-	272,685	-	-	-	272,685
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	375,932	-	375,932	-	-	-	375,932
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	11,136	-	11,136	-	-	-	11,136
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	733,107	-	733,107	-	-	-	733,107
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,506,568	-	3,506,568	-	-	-	3,506,568
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	10,588	-	10,588	-	-	-	10,588
	Office of Safety, Security and F	159,863	-	159,863	-	-	-	159,863
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	103,656	-	103,656	-	-	-	103,656
	Equal Employment Opportunity	76,589	-	76,589	-	-	-	76,589
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	1,511,516	-	1,511,516	-	-	-	1,511,516
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	950,194	-	950,194	-	-	-	950,194
	Water Resources Management	3,948,521	-	3,948,521	-	-	-	3,948,521
	Water Resources Management	563,489	-	563,489	-	-	-	563,489
	Water Resources Management	602,800	-	602,800	-	-	-	602,800
	Ethics Office	80,376	-	80,376	-	-	-	80,376
	Integrated Operations Planning	178,993	-	178,993	-	-	-	178,993
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		13,086,013	-	13,086,013	-	-	-	13,086,013

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	80,620	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	130,779	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	6,541	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	778,838	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	5,608	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	295,491	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	32,223	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	24,547	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,341,491	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	419,099	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	26,500	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	79,138	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	4,655,426	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	84,512,654	0%	0%	0%	100%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,832,165	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	56,011	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,045,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	8,933,177						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	66,503	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	66,503						
	Increase/(Decrease) in Required Reserves	-	0%	10%	0%	90%	0%	100.0%
	Total General District Requirements	93,512,334	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	98,167,760	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	2,961,520	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	13,118,478	0%	0%	0%	100%	0%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
	Total Revenue Offsets	16,079,998						
NET REVENUE REQUIREMENTS:		82,087,762						

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		80,620	-	80,620	-	-	-	80,620
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		130,779	-	130,779	-	-	-	130,779
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	6,541	-	6,541	-	-	-	6,541
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,434,550	-	1,434,550	-	-	-	1,434,550
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	778,838	-	778,838	-	-	-	778,838
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,608	-	5,608	-	-	-	5,608
Office of Safety, Security and F	Security & Emergency Management Unit	295,491	-	295,491	-	-	-	295,491
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		32,223	-	32,223	-	-	-	32,223
Equal Employment Opportunity	-	24,547	-	24,547	-	-	-	24,547
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,341,491	-	1,341,491	-	-	-	1,341,491
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	419,099	-	419,099	-	-	-	419,099
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	26,500	-	26,500	-	-	-	26,500
Integrated Operations Planning	Integrated Operations Planning and Support Services	79,138	-	79,138	-	-	-	79,138
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		4,655,426	-	4,655,426	-	-	-	4,655,426
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		84,512,654	-	-	-	84,512,654	-	84,512,654
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,832,165	-	5,832,165	-	-	-	5,832,165
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		56,011	-	56,011	-	-	-	56,011
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		3,045,000	-	3,045,000	-	-	-	3,045,000
Total Capital Financing Costs		8,933,177	-	8,933,177	-	-	-	8,933,177
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		66,503	-	66,503	-	-	-	66,503
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		66,503	-	66,503	-	-	-	66,503
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		93,512,334	-	8,999,680	-	84,512,654	-	93,512,334
REQUIREMENTS BEFORE OFFSETS:								
		98,167,760	-	13,655,106	-	84,512,654	-	98,167,760
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,961,520	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	2,961,520	-	2,961,520
CRA Power Revenue		13,118,478	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	13,118,478	-	13,118,478
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		16,079,998	-	-	-	16,079,998	-	16,079,998
NET REVENUE REQUIREMENTS:								
		82,087,762	-	13,655,106	-	68,432,656	-	82,087,762

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		72,619	-	72,619	-	-	-	72,619
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		100,115	-	100,115	-	-	-	100,115
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	4,937	-	4,937	-	-	-	4,937
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	692,261	-	692,261	-	-	-	692,261
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	4,694	-	4,694	-	-	-	4,694
Office of Safety, Security and F	Security & Emergency Management Unit	83,532	-	83,532	-	-	-	83,532
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		27,605	-	27,605	-	-	-	27,605
Equal Employment Opportunity	-	20,396	-	20,396	-	-	-	20,396
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		789,801	-	789,801	-	-	-	789,801
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	253,047	-	253,047	-	-	-	253,047
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	21,983	-	21,983	-	-	-	21,983
Integrated Operations Planning	Integrated Operations Planning and Support Services	79,353	-	79,353	-	-	-	79,353
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		3,325,002	-	3,325,002	-	-	-	3,325,002

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,150,556	0%	100%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
Human Resources		1,866,386	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	290,730	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	121,861	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	1,038,233	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	1,819,995	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	84,538	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	543,661	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	2,551,469	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	4,605,597	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	104,483	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	618,153	0%	100%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,405,464	0%	100%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		459,870	0%	100%	0%	0%	0%	100.0%
Equal Employment Opportunity		350,313	0%	100%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
Engineering Services		2,806,337	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
Business Technology	Information Technology	5,981,066	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
Ethics Office		325,835	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	1,474,344	0%	100%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		67,012,621						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	0%	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
Local Resources Program		-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		12,200,622	12%	41%	47%	0%	0%	100.0%
G.O. Bond Debt Service		-	12%	41%	47%	0%	0%	100.0%
Debt Administration		117,173	12%	41%	47%	0%	0%	100.0%
Bond Defeasance		-	12%	41%	47%	0%	0%	100.0%
PAYGO		6,370,000	12%	41%	47%	0%	0%	100.0%
Total Capital Financing Costs		18,687,795						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
Operating Equipment		957,278	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		957,278						
Increase/(Decrease) in Required Reserves			11%	44%	45%	0%	0%	100.0%
Total General District Requirements			19,645,073	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			86,657,694	0%	0%	0%	0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0%	0.0%
Interest on Investments		2,614,285	12%	41%	47%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	12%	41%	47%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	50%	50%	0%	0%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0%	0.0%
DWCV/ Revenues		-	0%	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0%	0.0%
Annexation		-	12%	41%	47%	0%	0%	100.0%
Total Revenue Offsets		2,614,285						
NET REVENUE REQUIREMENTS:			84,043,409					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		1,150,556	-	1,150,556	-	-	1,150,556
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		1,866,386	-	1,866,386	-	-	1,866,386
Conveyance and Distribution	C&D, Eastern & Western	290,730	-	290,730	-	-	290,730
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	121,861	-	121,861	-	-	121,861
Integrated Operations Planning	Operations Support Services	1,038,233	-	1,038,233	-	-	1,038,233
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	-	39,413,730	-	-	39,413,730
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,819,995	-	1,819,995	-	-	1,819,995
Conveyance and Distribution	C&D, Western Unit	84,538	-	84,538	-	-	84,538
Integrated Operations Planning	OSS, Manufacturing Services Unit	543,661	-	543,661	-	-	543,661
Office of Safety, Security and F	Safety, Regulatory, and Training Section	2,551,469	-	2,551,469	-	-	2,551,469
Integrated Operations Planning	OSS, Fleet Services Unit	4,605,597	-	4,605,597	-	-	4,605,597
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	104,483	-	104,483	-	-	104,483
Office of Safety, Security and F	Security & Emergency Management Unit	618,153	-	618,153	-	-	618,153
Sustainability, Resilience & Inn		1,405,464	-	1,405,464	-	-	1,405,464
Diversity, Equity & Inclusion		459,870	-	459,870	-	-	459,870
Equal Employment Opportunity	-	350,313	-	350,313	-	-	350,313
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,806,337	-	2,806,337	-	-	2,806,337
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	5,981,066	-	5,981,066	-	-	5,981,066
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	325,835	-	325,835	-	-	325,835
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,474,344	-	1,474,344	-	-	1,474,344
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		67,012,621	-	67,012,621	-	-	67,012,621
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		12,200,622	1,458,964	5,030,910	5,710,748	-	12,200,622
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		117,173	14,012	48,316	54,845	-	117,173
Bond Defeasance		-	-	-	-	-	-
PAYGO		6,370,000	761,732	2,626,661	2,981,607	-	6,370,000
Total Capital Financing Costs		18,687,795	2,234,707	7,705,887	8,747,201	-	18,687,795
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		957,278	-	957,278	-	-	957,278
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		957,278	-	957,278	-	-	957,278
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		19,645,073	2,234,707	8,663,165	8,747,201	-	19,645,073
REQUIREMENTS BEFORE OFFSETS:		86,657,694	2,234,707	75,675,786	8,747,201	-	86,657,694
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,614,285	-	-	-	-	2,614,285
Hydro-Power Revenue		-	312,619	1,077,997	1,223,669	-	2,614,285
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,614,285	312,619	1,077,997	1,223,669	-	2,614,285
NET REVENUE REQUIREMENTS:		84,043,409	1,922,088	74,597,789	7,523,532	-	84,043,409

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,036,368	-	1,036,368	-	-	-	1,036,368
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		1,428,766	-	1,428,766	-	-	-	1,428,766
Conveyance and Distribution	C&D, Eastern & Western	282,371	-	282,371	-	-	-	282,371
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	91,975	-	91,975	-	-	-	91,975
Integrated Operations Planning	Operations Support Services	911,730	-	911,730	-	-	-	911,730
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	-	29,536,881	-	-	-	29,536,881
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,170,629	-	1,170,629	-	-	-	1,170,629
Conveyance and Distribution	C&D, Western Unit	59,003	-	59,003	-	-	-	59,003
Integrated Operations Planning	OSS, Manufacturing Services Unit	479,010	-	479,010	-	-	-	479,010
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,753,364	-	1,753,364	-	-	-	1,753,364
Integrated Operations Planning	OSS, Fleet Services Unit	1,969,336	-	1,969,336	-	-	-	1,969,336
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	87,451	-	87,451	-	-	-	87,451
Office of Safety, Security and F	Security & Emergency Management Unit	174,745	-	174,745	-	-	-	174,745
Sustainability, Resilience & Inn		729,686	-	729,686	-	-	-	729,686
Diversity, Equity & Inclusion		393,954	-	393,954	-	-	-	393,954
Equal Employment Opportunity	-	291,083	-	291,083	-	-	-	291,083
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,652,228	-	1,652,228	-	-	-	1,652,228
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	3,611,307	-	3,611,307	-	-	-	3,611,307
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	270,297	-	270,297	-	-	-	270,297
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,478,357	-	1,478,357	-	-	-	1,478,357
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		47,408,542	-	47,408,542	-	-	-	47,408,542

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*	-	0%	0%	0%	100%	0%	100.0%
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	245,160,657	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,499,022)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	240,661,634						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	100%	0%	100.0%
	Total General District Requirements	240,661,634	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	240,661,634	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,889,911	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	144,867,553	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	147,757,464						
NET REVENUE REQUIREMENTS:		92,904,170						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	245,160,657	-	-	-	245,160,657	-	245,160,657
Power - Capital (less Off-Aq)	(4,499,022)	-	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	240,661,634	-	-	-	240,661,634	-	240,661,634
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	240,661,634	-	-	-	240,661,634	-	240,661,634
REQUIREMENTS BEFORE OFFSETS:	240,661,634	-	-	-	240,661,634	-	240,661,634
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	2,889,911	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	2,889,911	-	2,889,911
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	144,867,553	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	144,867,553	-	144,867,553
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	147,757,464	-	-	-	147,757,464	-	147,757,464
NET REVENUE REQUIREMENTS:	92,904,170	-	-	-	92,904,170	-	92,904,170

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages				% Total	
			Demand	Commodity	Standby	Variable Commodity		Hydroelectric
Departmental O&M								
Group	Item							
	Office of General Manager	158,704	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	1,878,166	0%	100%	0%	0%	0%	100.0%
	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	257,443	0%	100%	0%	0%	0%	100.0%
	C&D, Eastern & Western	23,953	0%	100%	0%	0%	0%	100.0%
	C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Office of the Manager, Operations Support Services	8,881	0%	100%	0%	0%	0%	100.0%
	Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	C&D, Eastern Unit	3,352,622	0%	100%	0%	0%	0%	100.0%
	C&D, Western Unit	542,127	0%	100%	0%	0%	0%	100.0%
	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of the Manager, Operations & Planning Section	7,615	0%	100%	0%	0%	0%	100.0%
	Security & Emergency Management Unit	319,266	0%	100%	0%	0%	0%	100.0%
		1,821,164	0%	100%	0%	0%	0%	100.0%
		63,433	0%	100%	0%	0%	0%	100.0%
		48,321	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
		1,449,427	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Information Technology	825,009	0%	100%	0%	0%	0%	100.0%
	Resource Planning & Development	17,763	0%	100%	0%	0%	0%	100.0%
	Resource Implementation	164,661	0%	100%	0%	0%	0%	100.0%
	Office of the Group Manager	19,129	0%	100%	0%	0%	0%	100.0%
		56,700	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	107,453	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
		-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	11,121,838						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	45,454,259	12%	41%	47%	0%	0%	100.0%
	Transmission - O&M - Commodity only	230,149,926	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	11,597,292	12%	41%	47%	0%	0%	100.0%
	Total State Water Contract	287,201,477						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,301,420	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	60,518	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,290,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	9,651,938						
	Pure Water Southern California planning costs	-	12%	41%	47%	0%	0%	100.0%
	Other Operating Costs							
	Operating Equipment	158,876	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	158,876						
	Increase/(Decrease) in Required Reserves		2%	89%	9%	0%	0%	100.0%
	Total General District Requirements	297,012,291	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	308,134,129	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	21,052	12%	41%	47%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	4,290,235	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	165,901,407	2%	90%	8%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
	Total Revenue Offsets	170,212,694						
	NET REVENUE REQUIREMENTS:	137,921,435						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		158,704	-	158,704	-	-	158,704
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	1,878,166	1,878,166	-	-	-	1,878,166
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		257,443	-	257,443	-	-	257,443
Conveyance and Distribution	C&D, Eastern & Western	23,953	-	23,953	-	-	23,953
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	8,881	8,881	-	-	-	8,881
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	3,352,622	3,352,622	-	-	-	3,352,622
Conveyance and Distribution	C&D, Western Unit	542,127	542,127	-	-	-	542,127
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	7,615	7,615	-	-	-	7,615
Office of Safety, Security and F	Security & Emergency Management Unit	319,266	319,266	-	-	-	319,266
Sustainability, Resilience & Inn		1,821,164	1,821,164	-	-	-	1,821,164
Diversity, Equity & Inclusion		63,433	63,433	-	-	-	63,433
Equal Employment Opportunity	-	48,321	48,321	-	-	-	48,321
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,449,427	1,449,427	-	-	-	1,449,427
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	825,009	825,009	-	-	-	825,009
Water Resources Management	Resource Planning & Development	17,763	17,763	-	-	-	17,763
Water Resources Management	Resource Implementation	164,661	164,661	-	-	-	164,661
Water Resources Management	Office of the Group Manager	19,129	19,129	-	-	-	19,129
Ethics Office	-	56,700	56,700	-	-	-	56,700
Integrated Operations Planning	Integrated Operations Planning and Support Services	107,453	107,453	-	-	-	107,453
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,121,838	11,121,838	-	-	-	11,121,838
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	5,435,471	18,743,002	21,275,786	-	45,454,259
Transmission - O&M - Commodity only		230,149,926	230,149,926	-	-	-	230,149,926
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		11,597,292	1,386,817	4,782,128	5,428,347	-	11,597,292
Total State Water Contract		287,201,477	6,822,288	253,675,056	26,704,133	-	287,201,477
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,301,420	-	6,301,420	-	-	6,301,420
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		60,518	-	60,518	-	-	60,518
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,290,000	-	3,290,000	-	-	3,290,000
Total Capital Financing Costs		9,651,938	-	9,651,938	-	-	9,651,938
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		158,876	-	158,876	-	-	158,876
Succession Planning Labor Po		-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		158,876	-	158,876	-	-	158,876
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		297,012,291	6,822,288	263,485,870	26,704,133	-	297,012,291
REQUIREMENTS BEFORE OFFSETS:		308,134,129	6,822,288	274,607,708	26,704,133	-	308,134,129
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	2,517	8,681	9,854	-	21,052
Interest on Investments		4,290,235	-	-	-	-	-
Hydro-Power Revenue		-	513,031	1,769,072	2,008,131	-	4,290,235
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		165,901,407	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	3,271,911	149,822,424	12,807,073	-	165,901,407
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		170,212,694	3,787,459	151,600,177	14,825,058	-	170,212,694
NET REVENUE REQUIREMENTS:		137,921,435	3,034,829	123,007,531	11,879,076	-	137,921,435

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: C&A, State Water Project, All Other
Fiscal Year Ending 2025

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	142,953	-	142,953	-	-	-	142,953
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	883,497	-	883,497	-	-	-	883,497
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	197,079	-	197,079	-	-	-	197,079
	Conveyance and Distribution	23,264	-	23,264	-	-	-	23,264
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	6,703	-	6,703	-	-	-	6,703
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	2,156,421	-	2,156,421	-	-	-	2,156,421
	Conveyance and Distribution	378,374	-	378,374	-	-	-	378,374
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	6,374	-	6,374	-	-	-	6,374
	Office of Safety, Security and F	90,253	-	90,253	-	-	-	90,253
	Sustainability, Resilience & Inn	945,508	-	945,508	-	-	-	945,508
	Diversity, Equity & Inclusion	54,341	-	54,341	-	-	-	54,341
	Equal Employment Opportunity	40,151	-	40,151	-	-	-	40,151
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	853,349	-	853,349	-	-	-	853,349
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	498,132	-	498,132	-	-	-	498,132
	Water Resources Management	13,806	-	13,806	-	-	-	13,806
	Water Resources Management	104,147	-	104,147	-	-	-	104,147
	Water Resources Management	18,416	-	18,416	-	-	-	18,416
	Ethics Office	47,035	-	47,035	-	-	-	47,035
	Integrated Operations Planning	107,745	-	107,745	-	-	-	107,745
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,567,549	-	6,567,549	-	-	-	6,567,549

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
	Office of General Manager	200,963	0%	100%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	100.0%
	Human Resources	325,994	0%	100%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	2,252	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Office of Safety, Security and Protecti	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	-	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	1,931	0%	100%	0%	0%	100.0%
	Office of Safety, Security and Protecti	2,375,813	0%	100%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	100.0%
	Diversity, Equity & Inclusion	80,324	0%	100%	0%	0%	100.0%
	Equal Employment Opportunity	61,188	0%	100%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	100.0%
	Engineering Services	10,785,895	0%	100%	0%	0%	100.0%
	Office of Safety, Security and Protecti	-	0%	100%	0%	0%	100.0%
	Business Technology	1,044,688	0%	100%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	100.0%
	Ethics Office	92,691	0%	100%	0%	0%	100.0%
	Integrated Operations Planning and S	27,250	0%	100%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	100.0%
	Total Departmental O&M	14,998,988					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
	Supply - O&M	-	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0.0%
	Total State Water Contract	-					
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)	-					
	Local Resources Program	-	0%	100%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	100.0%
	Total Demand Management Costs	-					
	Capital Financing						
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	46,891,950	12%	41%	47%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	100.0%
	Debt Administration	450,345	12%	41%	47%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	100.0%
	PAYGO	24,482,500	12%	41%	47%	0%	100.0%
	Total Capital Financing Costs	71,824,795					
	Pure Water Southern California planning costs	-	12%	41%	47%	0%	100.0%
	Other Operating Costs						
	Operating Equipment	214,261	0%	100%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	100.0%
	Total Other Operating Costs	214,261					
	Increase/(Decrease) in Required Reserves		12%	41%	47%	0%	100.0%
	Total General District Requirements	72,039,056	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	87,038,044	0%	0%	0%	0%	0.0%
	Revenue Offsets						
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0.0%
	Interest on Investments	2,625,759	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	12%	41%	47%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	2,625,759					
	NET REVENUE REQUIREMENTS:	84,412,285					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		200,963	-	200,963	-	-	200,963
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		325,994	-	325,994	-	-	325,994
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,252	-	2,252	-	-	2,252
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,931	-	1,931	-	-	1,931
Office of Safety, Security and F	Security & Emergency Management Unit	2,375,813	-	2,375,813	-	-	2,375,813
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		80,324	-	80,324	-	-	80,324
Equal Employment Opportunity	-	61,188	-	61,188	-	-	61,188
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		10,785,895	-	10,785,895	-	-	10,785,895
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,044,688	-	1,044,688	-	-	1,044,688
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	92,691	-	92,691	-	-	92,691
Integrated Operations Planning	Integrated Operations Planning and Support Services	27,250	-	27,250	-	-	27,250
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		14,998,988	-	14,998,988	-	-	14,998,988
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		46,891,950	5,607,391	19,335,832	21,948,726	-	46,891,950
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		450,345	53,853	185,699	210,793	-	450,345
Bond Defeasance		-	-	-	-	-	-
PAYGO		24,482,500	2,927,645	10,095,326	11,459,530	-	24,482,500
Total Capital Financing Costs		71,824,795	8,588,889	29,616,857	33,619,049	-	71,824,795
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		214,261	-	214,261	-	-	214,261
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		214,261	-	214,261	-	-	214,261
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		72,039,056	8,588,889	29,831,118	33,619,049	-	72,039,056
REQUIREMENTS BEFORE OFFSETS:		87,038,044	8,588,889	44,830,107	33,619,049	-	87,038,044
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,625,759	-	-	-	-	-
Hydro-Power Revenue		-	2,625,759	-	-	-	2,625,759
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,625,759	2,625,759	-	-	-	2,625,759
NET REVENUE REQUIREMENTS:		84,412,285	5,963,129	44,830,107	33,619,049	-	84,412,285

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	181,018	-	181,018	-	-	-	181,018
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	249,557	-	249,557	-	-	-	249,557
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	1,700	-	1,700	-	-	-	1,700
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F	1,616	-	1,616	-	-	-	1,616
	Office of Safety, Security and F	671,615	-	671,615	-	-	-	671,615
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	68,810	-	68,810	-	-	-	68,810
	Equal Employment Opportuniti	50,842	-	50,842	-	-	-	50,842
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	6,350,185	-	6,350,185	-	-	-	6,350,185
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	630,772	-	630,772	-	-	-	630,772
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	76,892	-	76,892	-	-	-	76,892
	Integrated Operations Planning	27,324	-	27,324	-	-	-	27,324
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		8,310,331	-	8,310,331	-	-	-	8,310,331

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		170,203	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		276,097	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	3,588	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	715,731	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	3,076	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	1,766,152	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		257,338	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		68,029	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		51,822	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		8,018,106	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	884,786	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		75,102	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	43,411	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		12,333,442					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		34,858,919	0%	0%	100%	0%	100.0%
G.O. Bond Debt Service		-	0%	0%	100%	0%	100.0%
Debt Administration		334,781	0%	0%	100%	0%	100.0%
Bond Defeasance		-	0%	0%	100%	0%	100.0%
PAYGO		18,200,000	0%	0%	100%	0%	100.0%
Total Capital Financing Costs		53,393,700					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		176,184	0%	0%	100%	0%	100.0%
Succession Planning Labor Pool		-	0%	0%	100%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	0%	100%	0%	100.0%
Total Other Operating Costs		176,184					
Increase/(Decrease) in Required Reserves			0%	0%	100%	0%	100.0%
Total General District Requirements		53,569,884	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		65,903,326	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	100%	0%	100.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	100%	0%	100.0%
Interest on Investments		1,988,168	0%	0%	100%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	100%	0%	100.0%
Property Taxes - SWC		-	0%	0%	100%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	100%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	100%	0%	100.0%
Total Revenue Offsets		1,988,168					
NET REVENUE REQUIREMENTS:		63,915,158					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	170,203	-	170,203	-	-	-	170,203
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	276,097	-	276,097	-	-	-	276,097
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	3,588	-	3,588	-	-	-	3,588
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	153,311	-	153,311	-	-	-	153,311
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	211,359	-	211,359	-	-	-	211,359
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	2,708	-	2,708	-	-	-	2,708
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F	2,575	-	2,575	-	-	-	2,575
	Office of Safety, Security and F	499,271	-	499,271	-	-	-	499,271
	Sustainability, Resilience & Inn	133,604	-	133,604	-	-	-	133,604
	Diversity, Equity & Inclusion	58,278	-	58,278	-	-	-	58,278
	Equal Employment Opportuniti	43,060	-	43,060	-	-	-	43,060
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	4,720,652	-	4,720,652	-	-	-	4,720,652
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	534,225	-	534,225	-	-	-	534,225
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	62,301	-	62,301	-	-	-	62,301
	Integrated Operations Planning	43,529	-	43,529	-	-	-	43,529
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		7,035,518	-	7,035,518	-	-	-	7,035,518

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	138,878	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	825,936	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	225,282	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,083	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	715,731	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,643	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,232,910	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	440,445	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	55,509	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	42,285	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	5,597,255	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	721,945	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	59,784	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	37,295	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		10,098,978						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		24,250,468	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	24,334,207	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	233,703	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	12,705,000	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		37,272,910						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	144,264	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		144,264						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		61,667,642	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		71,766,620	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,165,052	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
Total Revenue Offsets		2,165,052						
NET REVENUE REQUIREMENTS:		69,601,568						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		138,878	-	138,878	-	-	138,878
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	825,936	-	825,936	-	-	825,936
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		225,282	-	225,282	-	-	225,282
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,083	-	3,083	-	-	3,083
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	715,731
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,643	-	2,643	-	-	2,643
Office of Safety, Security and F	Security & Emergency Management Unit	1,232,910	-	1,232,910	-	-	1,232,910
Sustainability, Resilience & Inn		440,445	-	440,445	-	-	440,445
Diversity, Equity & Inclusion		55,509	-	55,509	-	-	55,509
Equal Employment Opportunity	-	42,285	-	42,285	-	-	42,285
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		5,597,255	-	5,597,255	-	-	5,597,255
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	721,945	-	721,945	-	-	721,945
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	59,784	-	59,784	-	-	59,784
Integrated Operations Planning	Integrated Operations Planning and Support Services	37,295	-	37,295	-	-	37,295
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		10,098,978	-	10,098,978	-	-	10,098,978
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		24,250,468	-	24,250,468	-	-	24,250,468
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		24,334,207	-	24,334,207	-	-	24,334,207
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		233,703	-	233,703	-	-	233,703
Bond Defeasance		-	-	-	-	-	-
PAYGO		12,705,000	-	12,705,000	-	-	12,705,000
Total Capital Financing Costs		37,272,910	-	37,272,910	-	-	37,272,910
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		144,264	-	144,264	-	-	144,264
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		144,264	-	144,264	-	-	144,264
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		61,667,642	-	61,667,642	-	-	61,667,642
REQUIREMENTS BEFORE OFFSETS:		71,766,620	-	71,766,620	-	-	71,766,620
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,165,052	-	-	-	-	-
Hydro-Power Revenue		-	2,165,052	-	-	-	2,165,052
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,165,052	-	2,165,052	-	-	2,165,052
NET REVENUE REQUIREMENTS:		69,601,568	-	69,601,568	-	-	69,601,568

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	125,095	-	125,095	-	-	-	125,095
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives	388,523	-	388,523	-	-	-	388,523
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	172,459	-	172,459	-	-	-	172,459
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,327	-	2,327	-	-	-	2,327
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	570,644	-	570,644	-	-	-	570,644
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,212	-	2,212	-	-	-	2,212
	Security & Emergency Management Unit	348,529	-	348,529	-	-	-	348,529
		228,669	-	228,669	-	-	-	228,669
		47,552	-	47,552	-	-	-	47,552
		35,135	-	35,135	-	-	-	35,135
		-	-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
		3,295,378	-	3,295,378	-	-	-	3,295,378
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	435,903	-	435,903	-	-	-	435,903
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		49,594	-	49,594	-	-	-	49,594
	Integrated Operations Planning and Support Services	37,396	-	37,396	-	-	-	37,396
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		5,739,418	-	5,739,418	-	-	-	5,739,418

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		106,452	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		172,683	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	2,899	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	715,731	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	2,486	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	1,039,312	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		103,925	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		42,548	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		32,412	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,718,347	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	553,384	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		45,906	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	35,074	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		7,571,159					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	20,513,133	-	31%	34%	36%	0%	100.0%
G.O. Bond Debt Service		-	31%	34%	36%	0%	100.0%
Debt Administration	197,006	-	31%	34%	36%	0%	100.0%
Bond Defeasance		-	31%	34%	36%	0%	100.0%
PAYGO	10,710,000	-	31%	34%	36%	0%	100.0%
Total Capital Financing Costs	31,420,139						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	108,154	-	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs	108,154						
Increase/(Decrease) in Required Reserves			31%	34%	36%	0%	100.0%
Total General District Requirements	31,528,293		0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	39,099,452		0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	100%	0%	0%	0%	100.0%
Property Taxes - MWD GO Debt Service		-	100%	0%	0%	0%	100.0%
Interest on Investments	1,179,550	-	0%	100%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	25%	47%	29%	0%	100.0%
Property Taxes - SWC		-	31%	34%	36%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	31%	34%	36%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets	1,179,550						
NET REVENUE REQUIREMENTS:			37,919,902				

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		106,452	-	106,452	-	-	-	106,452
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		172,683	-	172,683	-	-	-	172,683
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,899	-	2,899	-	-	-	2,899
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	-	715,731
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,486	-	2,486	-	-	-	2,486
Office of Safety, Security and F	Security & Emergency Management Unit	1,039,312	-	1,039,312	-	-	-	1,039,312
Sustainability, Resilience & Inn		103,925	-	103,925	-	-	-	103,925
Diversity, Equity & Inclusion		42,548	-	42,548	-	-	-	42,548
Equal Employment Opportunity	-	32,412	-	32,412	-	-	-	32,412
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,718,347	-	4,718,347	-	-	-	4,718,347
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	553,384	-	553,384	-	-	-	553,384
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	45,906	-	45,906	-	-	-	45,906
Integrated Operations Planning	Integrated Operations Planning and Support Services	35,074	-	35,074	-	-	-	35,074
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,571,159	-	7,571,159	-	-	-	7,571,159
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		20,513,133	6,322,707	6,878,915	7,311,511	-	-	20,513,133
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		197,006	60,723	66,064	70,219	-	-	197,006
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		10,710,000	3,301,114	3,591,513	3,817,373	-	-	10,710,000
Total Capital Financing Costs		31,420,139	9,684,544	10,536,492	11,199,103	-	-	31,420,139
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		108,154	-	108,154	-	-	-	108,154
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		108,154	-	108,154	-	-	-	108,154
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements		31,528,293	9,684,544	10,644,646	11,199,103	-	-	31,528,293
REQUIREMENTS BEFORE OFFSETS:		39,099,452	9,684,544	18,215,805	11,199,103	-	-	39,099,452
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,179,550	-	-	-	-	-	-
Hydro-Power Revenue		-	-	1,179,550	-	-	-	1,179,550
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,179,550	-	1,179,550	-	-	-	1,179,550
NET REVENUE REQUIREMENTS:		37,919,902	9,684,544	17,036,254	11,199,103	-	-	37,919,902

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		95,887	-	95,887	-	-	95,887
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		132,193	-	132,193	-	-	132,193
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,188	-	2,188	-	-	2,188
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	570,644	-	570,644	-	-	570,644
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,080	-	2,080	-	-	2,080
Office of Safety, Security and F	Security & Emergency Management Unit	293,802	-	293,802	-	-	293,802
Sustainability, Resilience & Inn		53,956	-	53,956	-	-	53,956
Diversity, Equity & Inclusion		36,450	-	36,450	-	-	36,450
Equal Employment Opportuniti	-	26,932	-	26,932	-	-	26,932
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,777,922	-	2,777,922	-	-	2,777,922
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	334,127	-	334,127	-	-	334,127
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office		38,081	-	38,081	-	-	38,081
Integrated Operations Planning	Integrated Operations Planning and Support Services	35,170	-	35,170	-	-	35,170
General Counsel		-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		4,399,432	-	4,399,432	-	-	4,399,432

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	-	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		-	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		-	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		-					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	100%	0%	0%	100.0%
Supply - Capital		-	0%	100%	0%	0%	100.0%
Power - O&M & Off-Aq Capital		-	0%	100%	0%	0%	100.0%
Power - Capital (less Off-Aq)		-	0%	100%	0%	0%	100.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	100%	0%	0%	100.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	100%	0%	0%	100.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service		-	0%	0%	0%	0%	0.0%
Debt Administration		-	0%	0%	0%	0%	0.0%
Bond Defeasance		-	0%	0%	0%	0%	0.0%
PAYGO		-	0%	0%	0%	0%	0.0%
Total Capital Financing Costs		-					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		-	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		-					
Increase/(Decrease) in Required Reserves			0%	0%	0%	0%	0.0%
Total General District Requirements		-	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		-	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		-	0%	0%	0%	0%	0.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	824,150	-	0%	0%	0%	100%	100.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	100%	0%	0%	100.0%
Property Taxes - SWC		-	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets	824,150						
NET REVENUE REQUIREMENTS:		(824,150)					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	824,150	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	824,150	-	824,150
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	824,150	-	-	-	824,150	-	824,150
NET REVENUE REQUIREMENTS:	(824,150)	-	-	-	(824,150)	-	(824,150)

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	527,543	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	855,759	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	256,264	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	52,695	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	21,658,856	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	45,181	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	779,484	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	210,856	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	160,622	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	3,538,760	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,742,387	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	157,621	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	637,537	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	38,205,829						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,384,850	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	90,216	35%	27%	38%	0%	0%	100.0%
	Debt Administration	147,754	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	8,032,500	35%	27%	38%	0%	0%	100.0%
	Total Capital Financing Costs	23,655,321						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	545,772	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	545,772						
	Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%
	Total General District Requirements	24,201,092	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	62,406,921	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	90,216	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,879,967	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
	Total Revenue Offsets	1,970,184						
NET REVENUE REQUIREMENTS:		60,436,737						

		Functionalization	Allocation Percentages				Total
			Demand	Commodity	Standby	Variable Commodity	
Departmental O&M							
Group	Item						
Office of General Manager		527,543	-	527,543	-	-	527,543
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		855,759	-	855,759	-	-	855,759
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	256,264	-	256,264	-	-	256,264
Integrated Operations Planning	Office of the Manager, Operations Support Services	52,695	-	52,695	-	-	52,695
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	21,658,856	-	11,687,024	9,971,832	-	21,658,856
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	245,174
Office of Safety, Security and F	Office of the Manager, Operations & Planning Section	45,181	-	45,181	-	-	45,181
Sustainability, Resilience & Inn	Security & Emergency Management Unit	779,484	-	779,484	-	-	779,484
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity		210,856	-	210,856	-	-	210,856
Finance and Administration		160,622	-	160,622	-	-	160,622
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		3,538,760	-	3,538,760	-	-	3,538,760
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,742,387	-	2,742,387	-	-	2,742,387
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office		157,621	-	157,621	-	-	157,621
Integrated Operations Planning	Integrated Operations Planning and Support Services	637,537	-	637,537	-	-	637,537
General Counsel		-	-	-	-	-	-
General Auditor		-	-	-	-	-	-
Total Departmental O&M		38,205,829	-	28,233,997	9,971,832	-	38,205,829
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,384,850	5,410,906	4,194,501	5,779,443	-	-	15,384,850
G.O. Bond Debt Service	90,216	31,729	24,596	33,891	-	-	90,216
Debt Administration	147,754	51,966	40,284	55,505	-	-	147,754
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	8,032,500	2,825,059	2,189,968	3,017,473	-	-	8,032,500
Total Capital Financing Costs	23,655,321	8,319,660	6,449,349	8,886,312	-	-	23,655,321
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment	545,772	-	545,772	-	-	-	545,772
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	545,772	-	545,772	-	-	-	545,772
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		24,201,092	8,319,660	6,995,121	8,886,312	-	24,201,092
REQUIREMENTS BEFORE OFFSETS:		62,406,921	8,319,660	35,229,117	8,886,312	9,971,832	62,406,921
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	90,216	-	-	-	-	-	-
Interest on Investments	1,879,967	-	-	90,216	-	-	90,216
Hydro-Power Revenue	-	661,191	512,551	706,225	-	-	1,879,967
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,970,184	661,191	512,551	796,441	-	-	1,970,184
NET REVENUE REQUIREMENTS:		60,436,737	7,658,469	34,716,566	8,089,871	9,971,832	60,436,737

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	475,187	-	475,187	-	-	-	475,187
	Office of General Manager							
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	655,106	-	655,106	-	-	-	655,106
	Conveyance and Distribution							
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Section	100,944	-	100,944	-	-	-	100,944
	Integrated Operations Planning							
	Office of the Manager, Operations Support Services	39,772	-	39,772	-	-	-	39,772
	Integrated Operations Planning							
	Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution							
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning							
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Jensen	10,792,599	-	10,792,599	-	-	-	10,792,599
	Treatment and Water Quality							
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution							
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution							
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning							
	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F							
	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning							
	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning							
	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning							
	Office of the Manager, Operations & Planning Section	37,816	-	37,816	-	-	-	37,816
	Office of Safety, Security and F							
	Security & Emergency Management Unit	220,351	-	220,351	-	-	-	220,351
	Sustainability, Resilience & Inn							
	Diversity, Equity & Inclusion	-	-	-	-	-	-	-
	Equal Employment Opportuniti							
	-	180,632	-	180,632	-	-	-	180,632
	Finance and Administration							
	-	133,465	-	133,465	-	-	-	133,465
	Business Technology							
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services							
	2,083,442	-	-	2,083,442	-	-	-	2,083,442
	Office of Safety, Security and F							
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology							
	Information Technology	1,655,826	-	1,655,826	-	-	-	1,655,826
	Water Resources Management							
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management							
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management							
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office							
	130,754	-	-	130,754	-	-	-	130,754
	Integrated Operations Planning							
	Integrated Operations Planning and Support Services	639,272	-	639,272	-	-	-	639,272
	General Counsel							
	-	-	-	-	-	-	-	-
	General Auditor							
	-	-	-	-	-	-	-	-
Total Departmental O&M		21,744,177	-	21,744,177	-	-	-	21,744,177

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	583,803	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	947,021	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	292,290	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	57,950	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	22,749,327	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	49,686	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	905,153	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	233,342	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	177,752	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,109,279	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,034,848	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	179,053	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	701,115	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	40,602,884						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,865,196	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	104,761	35%	27%	38%	0%	0%	100.0%
	Debt Administration	171,575	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	9,327,500	35%	27%	38%	0%	0%	100.0%
	Total Capital Financing Costs	27,469,032						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	580,014	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	580,014						
	Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%
	Total General District Requirements	28,049,046	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	68,651,930	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	104,761	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	2,067,928	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CLWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
	Total Revenue Offsets	2,172,689						
	NET REVENUE REQUIREMENTS:	66,479,241						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	583,803	-	583,803	-	-	-	583,803
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	947,021	-	947,021	-	-	-	947,021
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	292,290	-	292,290	-	-	-	292,290
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	Office of the Manager, Operations Support Services	57,950	57,950	-	-	-	57,950
	Integrated Operations Planning	Operations Support Services	147,193	147,193	-	-	-	147,193
	Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
	Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
	Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
	Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
	Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Weymouth	22,749,327	13,505,200	-	9,244,128	-	22,749,327
	Treatment and Water Quality	Water Quality Section	3,155,440	3,155,440	-	-	-	3,155,440
	Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
	Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
	Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	182,921	-	-	-	182,921
	Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	1,369,650	-	-	-	1,369,650
	Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	1,481,886	-	-	-	1,481,886
	Integrated Operations Planning	OSS, Power Support Unit	245,174	245,174	-	-	-	245,174
	Integrated Operations Planning	Office of the Manager, Operations & Planning Section	49,686	49,686	-	-	-	49,686
	Office of Safety, Security and F	Security & Emergency Management Unit	905,153	905,153	-	-	-	905,153
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion		233,342	233,342	-	-	-	233,342
	Equal Employment Opportunity	-	177,752	177,752	-	-	-	177,752
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	Office of Manager	-	-	-	-	-	-
	Engineering Services		4,109,279	4,109,279	-	-	-	4,109,279
	Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
	Business Technology	Information Technology	3,034,848	3,034,848	-	-	-	3,034,848
	Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
	Water Resources Management	Resource Implementation	-	-	-	-	-	-
	Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
	Ethics Office	-	179,053	179,053	-	-	-	179,053
	Integrated Operations Planning	Integrated Operations Planning and Support Services	701,115	701,115	-	-	-	701,115
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	40,602,884	-	31,358,756	-	9,244,128	-	40,602,884
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,865,196	6,283,253	4,870,738	6,711,205	-	-	17,865,196
	G.O. Bond Debt Service	104,761	36,845	28,562	39,354	-	-	104,761
	Debt Administration	171,575	60,344	46,778	64,454	-	-	171,575
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	9,327,500	3,280,515	2,543,035	3,503,951	-	-	9,327,500
	Total Capital Financing Costs	27,469,032	9,660,956	7,489,113	10,318,963	-	-	27,469,032
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	580,014	-	580,014	-	-	-	580,014
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	580,014	-	580,014	-	-	-	580,014
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		28,049,046	9,660,956	8,069,127	10,318,963	-	-	28,049,046
REQUIREMENTS BEFORE OFFSETS:								
		68,651,930	9,660,956	39,427,883	10,318,963	9,244,128	-	68,651,930
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	104,761	-	-	-	-	-	-
	Interest on Investments	2,067,928	-	-	104,761	-	-	104,761
	Hydro-Power Revenue	-	727,297	563,796	776,834	-	-	2,067,928
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	2,172,689	727,297	563,796	881,595	-	-	2,172,689
NET REVENUE REQUIREMENTS:								
		66,479,241	8,933,658	38,864,087	9,437,369	9,244,128	-	66,479,241

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		525,863	-	525,863	-	-	-	525,863
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		724,969	-	724,969	-	-	-	724,969
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	115,134	-	115,134	-	-	-	115,134
Integrated Operations Planning	Office of the Manager, Operations Support Services	43,738	-	43,738	-	-	-	43,738
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	12,309,838	-	12,309,838	-	-	-	12,309,838
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	41,587	-	41,587	-	-	-	41,587
Office of Safety, Security and F	Security & Emergency Management Unit	255,876	-	255,876	-	-	-	255,876
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		199,896	-	199,896	-	-	-	199,896
Equal Employment Opportunity	-	147,698	-	147,698	-	-	-	147,698
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,419,334	-	2,419,334	-	-	-	2,419,334
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,832,411	-	1,832,411	-	-	-	1,832,411
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	148,534	-	148,534	-	-	-	148,534
Integrated Operations Planning	Integrated Operations Planning and Support Services	703,023	-	703,023	-	-	-	703,023
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		24,066,914	-	24,066,914	-	-	-	24,066,914

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		565,536	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		917,389	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	265,166	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	54,264	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	21,258,948	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	46,525	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	1,095,354	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		226,041	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		172,190	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,972,768	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,939,889	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		172,080	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	656,513	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		39,924,926					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-						
Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs	-						
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,619,233	35%	27%	38%	0%	0%	100.0%
G.O. Bond Debt Service	126,775	35%	27%	38%	0%	0%	100.0%
Debt Administration	207,629	35%	27%	38%	0%	0%	100.0%
Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
PAYGO	11,287,500	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs	33,241,137						
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	570,329	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs	570,329						
Increase/(Decrease) in Required Reserves		35%	28%	37%	0%	0%	100.0%
Total General District Requirements	33,811,466	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	73,736,391	0%	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	126,775	0%	0%	100%	0%	0%	100.0%
Interest on Investments	2,220,651	35%	27%	38%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets	2,347,426						
NET REVENUE REQUIREMENTS:	71,388,965						

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		565,536	-	565,536	-	-	-	565,536
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		917,389	-	917,389	-	-	-	917,389
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	265,166	-	265,166	-	-	-	265,166
Integrated Operations Planning	Office of the Manager, Operations Support Services	54,264	-	54,264	-	-	-	54,264
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	21,258,948	-	11,641,346	-	9,617,602	-	21,258,948
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	46,525	-	46,525	-	-	-	46,525
Office of Safety, Security and F	Security & Emergency Management Unit	1,095,354	-	1,095,354	-	-	-	1,095,354
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		226,041	-	226,041	-	-	-	226,041
Equal Employment Opportunity	-	172,190	-	172,190	-	-	-	172,190
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,972,768	-	4,972,768	-	-	-	4,972,768
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,939,889	-	2,939,889	-	-	-	2,939,889
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	172,080	-	172,080	-	-	-	172,080
Integrated Operations Planning	Integrated Operations Planning and Support Service	656,513	-	656,513	-	-	-	656,513
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		39,924,926	-	30,307,323	-	9,617,602	-	39,924,926
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		21,619,233	7,603,561	5,894,233	8,121,439	-	-	21,619,233
G.O. Bond Debt Service		126,775	44,587	34,564	47,624	-	-	126,775
Debt Administration		207,629	73,024	56,608	77,997	-	-	207,629
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		11,287,500	3,969,854	3,077,406	4,240,240	-	-	11,287,500
Total Capital Financing Costs		33,241,137	11,691,025	9,062,810	12,487,301	-	-	33,241,137
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		570,329	-	570,329	-	-	-	570,329
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		570,329	-	570,329	-	-	-	570,329
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		33,811,466	11,691,025	9,633,140	12,487,301	-	-	33,811,466
REQUIREMENTS BEFORE OFFSETS:								
		73,736,391	11,691,025	39,940,463	12,487,301	9,617,602	-	73,736,391
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		126,775	-	-	-	-	-	126,775
Interest on Investments		2,220,651	-	-	126,775	-	-	2,220,651
Hydro-Power Revenue		-	781,011	605,435	834,206	-	-	-
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		2,347,426	781,011	605,435	960,980	-	-	2,347,426
NET REVENUE REQUIREMENTS:								
		71,388,965	10,910,014	39,335,028	11,526,321	9,617,602	-	71,388,965

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	509,409	-	509,409	-	-	-	509,409
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	702,285	-	702,285	-	-	-	702,285
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern & Western		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Section	104,450	-	104,450	-	-	-	104,450
	Integrated Operations Planning		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	40,956	-	40,956	-	-	-	40,956
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Diemer	11,167,480	-	11,167,480	-	-	-	11,167,480
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F		-	-	-	-	-	-
	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	38,941	-	38,941	-	-	-	38,941
	Office of Safety, Security and F		-	-	-	-	-	-
	Security & Emergency Management Unit	309,644	-	309,644	-	-	-	309,644
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion		-	-	-	-	-	-
	Equal Employment Opportuniti		-	-	-	-	-	-
	-	143,077	-	143,077	-	-	-	143,077
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-
	2,927,712		-	2,927,712	-	-	-	2,927,712
	Office of Safety, Security and F		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Information Technology	1,775,075	-	1,775,075	-	-	-	1,775,075
	Water Resources Management		-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Ethics Office		-	-	-	-	-	-
	142,749		-	142,749	-	-	-	142,749
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning and Support Services	658,300	-	658,300	-	-	-	658,300
	General Counsel		-	-	-	-	-	-
	-		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	-		-	-	-	-	-	-
Total Departmental O&M		23,312,731	-	23,312,731	-	-	-	23,312,731

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	448,698	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	727,860	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	226,563	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	47,999	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	54%	0%	46%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Mills	14,307,520	0%	71%	0%	29%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	41,154	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	292,094	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	179,342	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	136,616	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,326,071	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,332,517	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	128,617	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	580,720	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	27,358,035						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,765,129	35%	27%	38%	0%	0%	100.0%
	G.O. Bond Debt Service	33,807	35%	27%	38%	0%	0%	100.0%
	Debt Administration	55,368	35%	27%	38%	0%	0%	100.0%
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
	PAYGO	3,010,000	35%	27%	38%	0%	0%	100.0%
	Total Capital Financing Costs	8,864,303						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	390,811	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	390,811						
Increase/(Decrease) in Required Reserves			34%	30%	36%	0%	0%	100.0%
Total General District Requirements		9,255,114	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		36,613,149	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	33,807	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,103,524	35%	27%	38%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	35%	27%	38%	0%	0%	100.0%
	Total Revenue Offsets	1,137,330						
NET REVENUE REQUIREMENTS:		35,475,819						

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		448,698	-	448,698	-	-	-	448,698
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		727,860	-	727,860	-	-	-	727,860
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	226,563	-	226,563	-	-	-	226,563
Integrated Operations Planning	Office of the Manager, Operations Support Services	47,999	-	47,999	-	-	-	47,999
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	14,307,520	-	10,178,702	-	4,128,817	-	14,307,520
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	41,154	-	41,154	-	-	-	41,154
Office of Safety, Security and F	Security & Emergency Management Unit	292,094	-	292,094	-	-	-	292,094
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		179,342	-	179,342	-	-	-	179,342
Equal Employment Opportunity	-	136,616	-	136,616	-	-	-	136,616
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,326,071	-	1,326,071	-	-	-	1,326,071
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,332,517	-	2,332,517	-	-	-	2,332,517
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	128,617	-	128,617	-	-	-	128,617
Integrated Operations Planning	Integrated Operations Planning and Support Service	580,720	-	580,720	-	-	-	580,720
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		27,358,035	-	23,229,218	-	4,128,817	-	27,358,035
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,765,129	2,027,616	1,571,796	2,165,717	-	-	5,765,129
G.O. Bond Debt Service		33,807	11,890	9,217	12,700	-	-	33,807
Debt Administration		55,368	19,473	15,095	20,799	-	-	55,368
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		3,010,000	1,058,628	820,642	1,130,731	-	-	3,010,000
Total Capital Financing Costs		8,864,303	3,117,607	2,416,749	3,329,947	-	-	8,864,303
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		390,811	-	390,811	-	-	-	390,811
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		390,811	-	390,811	-	-	-	390,811
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		9,255,114	3,117,607	2,807,560	3,329,947	-	-	9,255,114
REQUIREMENTS BEFORE OFFSETS:								
		36,613,149	3,117,607	26,036,778	3,329,947	4,128,817	-	36,613,149
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		33,807	-	-	-	-	-	-
Interest on Investments		1,103,524	-	-	33,807	-	-	33,807
Hydro-Power Revenue		-	388,113	300,863	414,548	-	-	1,103,524
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,137,330	388,113	300,863	448,354	-	-	1,137,330
NET REVENUE REQUIREMENTS:								
		35,475,819	2,729,494	25,735,915	2,881,593	4,128,817	-	35,475,819

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		404,166	-	404,166	-	-	-	404,166
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		557,195	-	557,195	-	-	-	557,195
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	89,244	-	89,244	-	-	-	89,244
Integrated Operations Planning	Office of the Manager, Operations Support Services	36,227	-	36,227	-	-	-	36,227
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	9,541,746	-	9,541,746	-	-	-	9,541,746
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	34,446	-	34,446	-	-	-	34,446
Office of Safety, Security and F	Security & Emergency Management Unit	82,572	-	82,572	-	-	-	82,572
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		153,636	-	153,636	-	-	-	153,636
Equal Employment Opportunity	-	113,517	-	113,517	-	-	-	113,517
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		780,723	-	780,723	-	-	-	780,723
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,408,350	-	1,408,350	-	-	-	1,408,350
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	106,695	-	106,695	-	-	-	106,695
Integrated Operations Planning	Integrated Operations Planning and Support Services	582,301	-	582,301	-	-	-	582,301
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		18,489,831	-	18,489,831	-	-	-	18,489,831

		Allocation Percentages					Total
Functionalization		Demand	Commodity	Standby	Variable	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		493,551	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		800,618	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	221,261	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	47,821	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	16,833,319	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	41,002	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	901,756	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		197,269	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		150,273	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,093,860	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,565,682	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		149,985	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	578,567	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		33,657,227					
GENERAL DISTRICT REQUIREMENTS							
-							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,798,160	35%	27%	38%	0%	0%	100.0%
G.O. Bond Debt Service	104,368	35%	27%	38%	0%	0%	100.0%
Debt Administration	170,931	35%	27%	38%	0%	0%	100.0%
Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
PAYGO	9,292,500	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs		27,365,959					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	480,795	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		480,795					
Increase/(Decrease) in Required Reserves			35%	29%	37%	0%	100.0%
Total General District Requirements		27,846,754	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		61,503,981	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	104,368	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,852,300	35%	27%	38%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets		1,956,669					
NET REVENUE REQUIREMENTS:		59,547,312					

		Functionalization	Allocation Percentages			Variable Commodity		Hydroelectric	Total
			Fixed						
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		493,551	-	493,551	-	-	-	-	493,551
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		800,618	-	800,618	-	-	-	-	800,618
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	221,261	-	221,261	-	-	-	-	221,261
Integrated Operations Planning	Office of the Manager, Operations Support Services	47,821	-	47,821	-	-	-	-	47,821
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	16,833,319	-	9,812,604	-	7,020,715	-	-	16,833,319
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	41,002	-	41,002	-	-	-	-	41,002
Office of Safety, Security and F	Security & Emergency Management Unit	901,756	-	901,756	-	-	-	-	901,756
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		197,269	-	197,269	-	-	-	-	197,269
Equal Employment Opportunity	-	150,273	-	150,273	-	-	-	-	150,273
Finance and Administration	-	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		4,093,860	-	4,093,860	-	-	-	-	4,093,860
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	2,565,682	-	2,565,682	-	-	-	-	2,565,682
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office	-	149,985	-	149,985	-	-	-	-	149,985
Integrated Operations Planning	Integrated Operations Planning and Support Services	578,567	-	578,567	-	-	-	-	578,567
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		33,657,227	-	26,636,512	-	7,020,715	-	-	33,657,227
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		17,798,160	6,259,676	4,852,462	6,686,022	-	-	-	17,798,160
G.O. Bond Debt Service		104,368	36,707	28,455	39,207	-	-	-	104,368
Debt Administration		170,931	60,117	46,602	64,212	-	-	-	170,931
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO		9,292,500	3,268,205	2,533,492	3,490,803	-	-	-	9,292,500
Total Capital Financing Costs		27,365,959	9,624,705	7,461,011	10,280,243	-	-	-	27,365,959
Pure Water Southern California planning costs		-	-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-	-
Operating Equipment		480,795	-	480,795	-	-	-	-	480,795
Succession Planning Labor Po	-	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-
Total Other Operating Costs		480,795	-	480,795	-	-	-	-	480,795
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	-
Total General District Requirements		27,846,754	9,624,705	7,941,806	10,280,243	-	-	-	27,846,754
REQUIREMENTS BEFORE OFFSETS:		61,503,981	9,624,705	34,578,318	10,280,243	7,020,715	-	-	61,503,981
Revenue Offsets		-	-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		104,368	-	-	-	-	-	-	-
Interest on Investments		1,852,300	-	-	104,368	-	-	-	104,368
Hydro-Power Revenue		-	651,461	505,008	695,832	-	-	-	1,852,300
CRA Power Revenue		-	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-	-
Total Revenue Offsets		1,956,669	651,461	505,008	800,200	-	-	-	1,956,669
NET REVENUE REQUIREMENTS:		59,547,312	8,973,244	34,073,310	9,480,044	7,020,715	-	-	59,547,312

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		444,568	-	444,568	-	-	-	444,568
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		612,894	-	612,894	-	-	-	612,894
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	87,155	-	87,155	-	-	-	87,155
Integrated Operations Planning	Office of the Manager, Operations Support Services	36,093	-	36,093	-	-	-	36,093
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	9,318,421	-	9,318,421	-	-	-	9,318,421
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	34,318	-	34,318	-	-	-	34,318
Office of Safety, Security and F	Security & Emergency Management Unit	254,916	-	254,916	-	-	-	254,916
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		168,993	-	168,993	-	-	-	168,993
Equal Employment Opportunity	-	124,865	-	124,865	-	-	-	124,865
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,410,256	-	2,410,256	-	-	-	2,410,256
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,549,133	-	1,549,133	-	-	-	1,549,133
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	124,420	-	124,420	-	-	-	124,420
Integrated Operations Planning	Integrated Operations Planning and Support Services	580,141	-	580,141	-	-	-	580,141
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		20,345,188	-	20,345,188	-	-	-	20,345,188

		Functionalization	Allocation Percentages						% Total
			Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
	Office of General Manager	2,362,552	0%	100%	0%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
	Human Resources	3,832,435	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	203,219	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	167,158	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	235,068	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	10,842,307	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	7,323,738	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	2,869,860	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	2,816,871	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	1,895,787	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	2,230,462	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	3,014,350	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	17,768,899	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	14,437,523	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	8,059,121	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	6,761,229	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	17,639,013	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	5,564,960	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	201,546	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	3,214,735	0%	100%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,213,450	0%	100%	0%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	944,297	0%	100%	0%	0%	0%	0%	100.0%
	Equal Employment Opportunity	719,332	0%	100%	0%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
	Engineering Services	14,594,495	0%	100%	0%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
	Business Technology Information Technology	12,281,519	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	509,215	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	53,397	0%	100%	0%	0%	0%	0%	100.0%
	Ethics Office	749,579	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	2,843,983	0%	100%	0%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		146,784,650							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs			-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)			-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	100%	0%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	63,449,936	31%	34%	36%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	1,505,573	31%	34%	36%	0%	0%	0%	100.0%
	Debt Administration	609,366	31%	34%	36%	0%	0%	0%	100.0%
	Bond Defeasance	-	31%	34%	36%	0%	0%	0%	100.0%
	PAYGO	33,127,500	31%	34%	36%	0%	0%	0%	100.0%
Total Capital Financing Costs		98,692,375							
Pure Water Southern California planning costs			-	0%	100%	0%	0%	0%	100.0%
Other Operating Costs									
	Operating Equipment	2,096,825	0%	100%	0%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		2,096,825							
Increase/(Decrease) in Required Reserves				30%	35%	35%	0%	0%	100.0%
Total General District Requirements			100,789,200	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			247,573,850	0%	0%	0%	0%	0%	0.0%
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	1,505,573	31%	34%	36%	0%	0%	0%	100.0%
	Interest on Investments	7,423,376	0%	100%	0%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	\$80M Grant	15,104,197	0%	100%	0%	0%	0%	0%	100.0%
	Annexation	-	0%	100%	0%	0%	0%	0%	100.0%
Total Revenue Offsets		24,033,146							
NET REVENUE REQUIREMENTS:			223,540,704						

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		2,362,552	-	2,362,552	-	-	-	2,362,552
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		3,832,435	-	3,832,435	-	-	-	3,832,435
Conveyance and Distribution	C&D, Eastern & Western	203,219	-	203,219	-	-	-	203,219
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	167,158	-	167,158	-	-	-	167,158
Integrated Operations Planning	Office of the Manager, Operations Support Services	235,068	-	235,068	-	-	-	235,068
Integrated Operations Planning	Operations Support Services	10,842,307	-	10,842,307	-	-	-	10,842,307
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	7,323,738	-	7,323,738	-	-	-	7,323,738
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,434,550	-	1,434,550	-	-	-	1,434,550
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	2,869,860	-	2,869,860	-	-	-	2,869,860
Treatment and Water Quality	Treatment Diemer	2,816,871	-	2,816,871	-	-	-	2,816,871
Treatment and Water Quality	Treatment Mills	1,895,787	-	1,895,787	-	-	-	1,895,787
Treatment and Water Quality	Treatment Skinner	2,230,462	-	2,230,462	-	-	-	2,230,462
Treatment and Water Quality	Treatment Weymouth	3,014,350	-	3,014,350	-	-	-	3,014,350
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	17,768,899	-	17,768,899	-	-	-	17,768,899
Conveyance and Distribution	C&D, Western Unit	14,437,523	-	14,437,523	-	-	-	14,437,523
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,059,121	-	8,059,121	-	-	-	8,059,121
Office of Safety, Security and F	Safety, Regulatory, and Training Section	6,761,229	-	6,761,229	-	-	-	6,761,229
Integrated Operations Planning	OSS, Fleet Services Unit	17,639,013	-	17,639,013	-	-	-	17,639,013
Integrated Operations Planning	OSS, Power Support Unit	5,564,960	-	5,564,960	-	-	-	5,564,960
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	201,546	-	201,546	-	-	-	201,546
Office of Safety, Security and F	Security & Emergency Management Unit	3,214,735	-	3,214,735	-	-	-	3,214,735
Sustainability, Resilience & Inn		1,213,450	-	1,213,450	-	-	-	1,213,450
Diversity, Equity & Inclusion		944,297	-	944,297	-	-	-	944,297
Equal Employment Opportunity	-	719,332	-	719,332	-	-	-	719,332
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		14,594,495	-	14,594,495	-	-	-	14,594,495
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	12,281,519	-	12,281,519	-	-	-	12,281,519
Water Resources Management	Resource Planning & Development	509,215	-	509,215	-	-	-	509,215
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	53,397	-	53,397	-	-	-	53,397
Ethics Office	-	749,579	-	749,579	-	-	-	749,579
Integrated Operations Planning	Integrated Operations Planning and Support Service	2,843,983	-	2,843,983	-	-	-	2,843,983
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		146,784,650	-	146,784,650	-	-	-	146,784,650
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		63,449,936	19,557,002	21,277,427	22,615,507	-	-	63,449,936
G.O. Bond Debt Service		1,505,573	464,059	504,882	536,632	-	-	1,505,573
Debt Administration		609,366	187,823	204,346	217,197	-	-	609,366
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		33,127,500	10,210,799	11,109,041	11,807,659	-	-	33,127,500
Total Capital Financing Costs		98,692,375	30,419,683	33,095,696	35,176,995	-	-	98,692,375
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		2,096,825	-	2,096,825	-	-	-	2,096,825
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		2,096,825	-	2,096,825	-	-	-	2,096,825
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements		100,789,200	30,419,683	35,192,521	35,176,995	-	-	100,789,200
REQUIREMENTS BEFORE OFFSETS:		247,573,850	30,419,683	181,977,171	35,176,995	-	-	247,573,850
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,505,573	-	-	-	-	-	-
Interest on Investments		7,423,376	464,059	504,882	536,632	-	-	1,505,573
Hydro-Power Revenue		-	-	7,423,376	-	-	-	7,423,376
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		15,104,197	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		24,033,146	464,059	23,032,454	536,632	-	-	24,033,146
NET REVENUE REQUIREMENTS:		223,540,704	29,955,624	158,944,717	34,640,363	-	-	223,540,704

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	2,128,078	-	2,128,078	-	-	-	2,128,078
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	2,933,828	-	2,933,828	-	-	-	2,933,828
	Conveyance and Distribution	197,376	-	197,376	-	-	-	197,376
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality	65,844	-	65,844	-	-	-	65,844
	Integrated Operations Planning	177,418	-	177,418	-	-	-	177,418
	Integrated Operations Planning	9,521,233	-	9,521,233	-	-	-	9,521,233
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	5,444,400	-	5,444,400	-	-	-	5,444,400
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	1,430,050	-	1,430,050	-	-	-	1,430,050
	Treatment and Water Quality	1,479,723	-	1,479,723	-	-	-	1,479,723
	Treatment and Water Quality	1,264,308	-	1,264,308	-	-	-	1,264,308
	Treatment and Water Quality	1,234,717	-	1,234,717	-	-	-	1,234,717
	Treatment and Water Quality	1,631,088	-	1,631,088	-	-	-	1,631,088
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	11,429,034	-	11,429,034	-	-	-	11,429,034
	Conveyance and Distribution	10,076,577	-	10,076,577	-	-	-	10,076,577
	Integrated Operations Planning	7,100,742	-	7,100,742	-	-	-	7,100,742
	Office of Safety, Security and F	4,646,303	-	4,646,303	-	-	-	4,646,303
	Integrated Operations Planning	7,542,375	-	7,542,375	-	-	-	7,542,375
	Integrated Operations Planning	4,946,344	-	4,946,344	-	-	-	4,946,344
	Integrated Operations Planning	168,692	-	168,692	-	-	-	168,692
	Office of Safety, Security and F	908,769	-	908,769	-	-	-	908,769
	Sustainability, Resilience & Inn	629,996	-	629,996	-	-	-	629,996
	Diversity, Equity & Inclusion	808,945	-	808,945	-	-	-	808,945
	Equal Employment Opportunity	597,709	-	597,709	-	-	-	597,709
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	8,592,494	-	8,592,494	-	-	-	8,592,494
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	7,415,457	-	7,415,457	-	-	-	7,415,457
	Water Resources Management	395,773	-	395,773	-	-	-	395,773
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	51,406	-	51,406	-	-	-	51,406
	Ethics Office	621,814	-	621,814	-	-	-	621,814
	Integrated Operations Planning	2,851,724	-	2,851,724	-	-	-	2,851,724
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		97,466,874	-	97,466,874	-	-	-	97,466,874

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	203,513	0%	0%	0%	0%	100%	100.0%
	Office of General Manager Board of Directors	-	0%	0%	0%	0%	100%	100.0%
	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Legislative Services	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Media Communications Services	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Conservation & Community Services	-	0%	0%	0%	0%	100%	100.0%
	Human Resources	330,130	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	16,434	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	20,315	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	446,834	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,289,629	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	718,419	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Western Unit	1,829,679	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	58,824	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	3,056,674	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	17,418	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	302,284	0%	0%	0%	0%	100%	100.0%
	Sustainability, Resilience & Innovation	-	0%	0%	0%	0%	100%	100.0%
	Diversity, Equity & Inclusion	81,343	0%	0%	0%	0%	100%	100.0%
	Equal Employment Opportunity	61,964	0%	0%	0%	0%	100%	100.0%
	Finance and Administration	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Office of Manager	-	0%	0%	0%	0%	100%	100.0%
	Engineering Services	1,372,330	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Information Technology	1,057,944	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Implementation	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	0%	0%	0%	100%	100.0%
	Ethics Office	60,672	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	245,782	0%	0%	0%	0%	100%	100.0%
	General Counsel	-	0%	0%	0%	0%	100%	100.0%
	General Auditor	-	0%	0%	0%	0%	100%	100.0%
	Total Departmental O&M	11,170,187						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	0%	0%	0%	100%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100.0%
	Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,966,238	0%	0%	0%	0%	100%	100.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Debt Administration	57,299	0%	0%	0%	0%	100%	100.0%
	Bond Defeasance	-	0%	0%	0%	0%	100%	100.0%
	PAYGO	3,115,000	0%	0%	0%	0%	100%	100.0%
	Total Capital Financing Costs	9,138,537						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	159,567	0%	0%	0%	0%	100%	100.0%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100.0%
	Total Other Operating Costs	159,567						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	100%	100.0%
	Total General District Requirements	9,298,104	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	20,468,291	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Interest on Investments	617,486	0%	0%	0%	0%	100%	100.0%
	Hydro-Power Revenue	6,969,608	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	100%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	100%	100.0%
	Total Revenue Offsets	7,587,095						
NET REVENUE REQUIREMENTS:		12,881,196						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		203,513	-	-	-	203,513	203,513
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		330,130	-	-	-	330,130	330,130
Conveyance and Distribution	C&D, Eastern & Western	16,434	-	-	-	16,434	16,434
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	20,315	-	-	-	20,315	20,315
Integrated Operations Planning	Operations Support Services	446,834	-	-	-	446,834	446,834
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,289,629	-	-	-	1,289,629	1,289,629
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	718,419	-	-	-	718,419	718,419
Conveyance and Distribution	C&D, Western Unit	1,829,679	-	-	-	1,829,679	1,829,679
Integrated Operations Planning	OSS, Manufacturing Services Unit	58,824	-	-	-	58,824	58,824
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	3,056,674	-	-	-	3,056,674	3,056,674
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	17,418	-	-	-	17,418	17,418
Office of Safety, Security and F	Security & Emergency Management Unit	302,284	-	-	-	302,284	302,284
Sustainability, Resilience & Innovation		-	-	-	-	-	-
Diversity, Equity & Inclusion		81,343	-	-	-	81,343	81,343
Equal Employment Opportunity		61,964	-	-	-	61,964	61,964
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,372,330	-	-	-	1,372,330	1,372,330
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,057,944	-	-	-	1,057,944	1,057,944
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office		60,672	-	-	-	60,672	60,672
Integrated Operations Planning	Integrated Operations Planning and Support Services	245,782	-	-	-	245,782	245,782
General Counsel		-	-	-	-	-	-
General Auditor		-	-	-	-	-	-
Total Departmental O&M		11,170,187	-	-	-	11,170,187	11,170,187
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,966,238	-	-	-	5,966,238	5,966,238
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		57,299	-	-	-	57,299	57,299
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,115,000	-	-	-	3,115,000	3,115,000
Total Capital Financing Costs		9,138,537	-	-	-	9,138,537	9,138,537
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		159,567	-	-	-	159,567	159,567
Succession Planning Labor Portion		-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		159,567	-	-	-	159,567	159,567
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		9,298,104	-	-	-	9,298,104	9,298,104
REQUIREMENTS BEFORE OFFSETS:		20,468,291	-	-	-	20,468,291	20,468,291
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		617,486	-	-	-	-	-
Hydro-Power Revenue		6,969,608	-	-	-	6,969,608	6,969,608
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		7,587,095	-	-	-	7,587,095	7,587,095
NET REVENUE REQUIREMENTS:		12,881,196	-	-	-	12,881,196	12,881,196

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		183,315	-	-	-	-	-	183,315	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		252,723	-	-	-	-	-	252,723	
Conveyance and Distribution	C&D, Eastern & Western	15,961	-	-	-	-	-	15,961	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,333	-	-	-	-	-	15,333	
Integrated Operations Planning	Operations Support Services	392,390	-	-	-	-	-	392,390	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	1,055,991	-	-	-	-	-	1,055,991	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	462,090	-	-	-	-	-	462,090	
Conveyance and Distribution	C&D, Western Unit	1,277,013	-	-	-	-	-	1,277,013	
Integrated Operations Planning	OSS, Manufacturing Services Unit	51,828	-	-	-	-	-	51,828	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	2,716,886	-	-	-	-	-	2,716,886	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	14,579	-	-	-	-	-	14,579	
Office of Safety, Security and F	Security & Emergency Management Unit	85,452	-	-	-	-	-	85,452	
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	
Diversity, Equity & Inclusion		69,683	-	-	-	-	-	69,683	
Equal Employment Opportunity	-	51,487	-	-	-	-	-	51,487	
Finance and Administration		-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		807,958	-	-	-	-	-	807,958	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	638,776	-	-	-	-	-	638,776	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	
Ethics Office	-	50,330	-	-	-	-	-	50,330	
Integrated Operations Planning	Integrated Operations Planning and Support Services	246,451	-	-	-	-	-	246,451	
General Counsel	-	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	-	
Total Departmental O&M		8,388,248	-	-	-	-	-	8,388,248	

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	191,941	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	3,308,863	0%	100%	0%	0%	0%	100.0%
	Human Resources	311,359	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	426	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	139,559	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	365	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	110,384	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	76,718	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	58,441	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	501,132	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	997,790	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	301,976	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	6,111,514	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	672,525	0%	100%	0%	0%	0%	100.0%
	Ethics Office	59,487	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	5,157	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		12,847,638						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	27,706,354	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	5,892,000	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		58,598,354						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,178,682	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	20,924	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	1,137,500	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		3,337,106						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	183,529	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		183,529						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		62,118,989	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		74,966,627	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,261,589	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,261,589						
NET REVENUE REQUIREMENTS:		72,705,037						

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	191,941	-	191,941	-	-	-	-	191,941
	Office of General Manager	-	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	3,308,863	-	3,308,863	-	-	-	-	3,308,863
	Human Resources	311,359	-	311,359	-	-	-	-	311,359
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning	426	-	426	-	-	-	-	426
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Office of Safety, Security and F	139,559	-	139,559	-	-	-	-	139,559
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning	365	-	365	-	-	-	-	365
	Office of Safety, Security and F	110,384	-	110,384	-	-	-	-	110,384
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	76,718	-	76,718	-	-	-	-	76,718
	Equal Employment Opportunity	58,441	-	58,441	-	-	-	-	58,441
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-	-
	Engineering Services	501,132	-	501,132	-	-	-	-	501,132
	Office of Safety, Security and F	-	-	-	-	-	-	-	-
	Business Technology	997,790	-	997,790	-	-	-	-	997,790
	Water Resources Management	301,976	-	301,976	-	-	-	-	301,976
	Water Resources Management	6,111,514	-	6,111,514	-	-	-	-	6,111,514
	Water Resources Management	672,525	-	672,525	-	-	-	-	672,525
	Ethics Office	59,487	-	59,487	-	-	-	-	59,487
	Integrated Operations Planning	5,157	-	5,157	-	-	-	-	5,157
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
	Total Departmental O&M	12,847,638	-	12,847,638	-	-	-	-	12,847,638
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs									
		-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)									
		-	-	-	-	-	-	-	-
Demand Management (cash funded portion)									
	Local Resources Program	27,706,354	-	27,706,354	-	-	-	-	27,706,354
	Future Supply Actions & Stormwater Pilot	5,892,000	-	5,892,000	-	-	-	-	5,892,000
	Conservation Program (cash funded portion)	25,000,000	-	25,000,000	-	-	-	-	25,000,000
	Total Demand Management Costs	58,598,354	-	58,598,354	-	-	-	-	58,598,354
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,178,682	-	2,178,682	-	-	-	-	2,178,682
	G.O. Bond Debt Service	-	-	-	-	-	-	-	-
	Debt Administration	20,924	-	20,924	-	-	-	-	20,924
	Bond Defeasance	-	-	-	-	-	-	-	-
	PAYGO	1,137,500	-	1,137,500	-	-	-	-	1,137,500
	Total Capital Financing Costs	3,337,106	-	3,337,106	-	-	-	-	3,337,106
Pure Water Southern California planning costs									
		-	-	-	-	-	-	-	-
Other Operating Costs									
	Operating Equipment	183,529	-	183,529	-	-	-	-	183,529
	Succession Planning Labor Po	-	-	-	-	-	-	-	-
	OPEB/IPERS Pre-Funding	-	-	-	-	-	-	-	-
	Total Other Operating Costs	183,529	-	183,529	-	-	-	-	183,529
Increase/(Decrease) in Required Reserves									
		-	-	-	-	-	-	-	-
Total General District Requirements		62,118,989	-	62,118,989	-	-	-	-	62,118,989
REQUIREMENTS BEFORE OFFSETS:		74,966,627	-	74,966,627	-	-	-	-	74,966,627
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-	-
	Interest on Investments	2,261,589	-	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	2,261,589	-	-	-	-	2,261,589
	CRA Power Revenue	-	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-	-
	Total Revenue Offsets	2,261,589	-	2,261,589	-	-	-	-	2,261,589
NET REVENUE REQUIREMENTS:		72,705,037	-	72,705,037	-	-	-	-	72,705,037

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	172,892	-	172,892	-	-	-	172,892
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	2,207,697	-	2,207,697	-	-	-	2,207,697
	Human Resources	238,353	-	238,353	-	-	-	238,353
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	322	-	322	-	-	-	322
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	95,905	-	95,905	-	-	-	95,905
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	306	-	306	-	-	-	306
	Office of Safety, Security and F	31,204	-	31,204	-	-	-	31,204
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	65,721	-	65,721	-	-	-	65,721
	Equal Employment Opportunity	48,560	-	48,560	-	-	-	48,560
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	295,041	-	295,041	-	-	-	295,041
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	602,455	-	602,455	-	-	-	602,455
	Water Resources Management	234,702	-	234,702	-	-	-	234,702
	Water Resources Management	3,865,494	-	3,865,494	-	-	-	3,865,494
	Water Resources Management	647,449	-	647,449	-	-	-	647,449
	Ethics Office	49,347	-	49,347	-	-	-	49,347
	Integrated Operations Planning	5,171	-	5,171	-	-	-	5,171
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		8,560,619	-	8,560,619	-	-	-	8,560,619

		Functionalization	Allocation Percentages						% Total
			Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
	Office of General Manager	2,290,063	0%	2%	0%	0%	0%	0%	2.2%
	Office of General Manager Board of Directors	2,478,185	0%	0%	0%	0%	0%	0%	0.0%
	Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.8%
	External Affairs Legislative Services	6,221,406	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Media Communications Services	6,097,288	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Manager, External Affairs/Special Projects	5,479,565	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Conservation & Community Services	3,308,863	0%	1%	0%	0%	0%	0%	0.6%
	Human Resources	3,714,846	0%	3%	0%	0%	0%	0%	3.0%
	Conveyance and Distribution C&D, Eastern & Western	2,061	0%	0%	0%	0%	0%	0%	0.2%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,051	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Operations Support Services	78,853	0%	3%	0%	0%	0%	0%	3.3%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	9%	0%	0%	0%	0%	8.6%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	50,716	0%	1%	0%	0%	0%	0%	1.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.6%
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.1%
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%
	Conveyance and Distribution C&D, Eastern Unit	287,368	0%	4%	0%	0%	0%	0%	4.4%
	Conveyance and Distribution C&D, Western Unit	47,606	0%	3%	0%	0%	0%	0%	3.4%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	51,218	0%	2%	0%	0%	0%	0%	2.5%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	118,215	0%	3%	0%	0%	0%	0%	3.3%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	2,986,621	0%	4%	0%	0%	0%	0%	3.7%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	42,676	0%	2%	0%	0%	0%	1%	2.8%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,045	0%	0%	0%	0%	0%	0%	0.1%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,168,377	0%	1%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	17,548,176	0%	1%	0%	0%	0%	0%	0.9%
	Diversity, Equity & Inclusion	915,323	0%	1%	0%	0%	0%	0%	0.8%
	Equal Employment Opportunity	697,261	0%	1%	0%	0%	0%	0%	100.0%
	Finance and Administration	42,132,640	0%	0%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	1,772,251	0%	0%	0%	0%	0%	0%	0.0%
	Engineering Services	5,304,286	0%	12%	0%	0%	0%	0%	12.3%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	446,747	0%	0%	0%	0%	0%	0%	0.0%
	Business Technology Information Technology	11,904,691	0%	7%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	11,842	0%	1%	0%	0%	0%	0%	1.3%
	Water Resources Management Resource Implementation	43,332	0%	3%	0%	0%	0%	0%	3.2%
	Water Resources Management Office of the Group Manager	5,786	0%	1%	0%	0%	0%	0%	100.0%
	Ethics Office	705,749	0%	1%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	85,307	0%	2%	0%	0%	0%	0%	100.0%
	General Counsel	17,419,879	0%	0%	0%	0%	0%	0%	100.0%
	General Auditor	4,696,921	0%	0%	0%	0%	0%	0%	100.0%
Total Departmental O&M		138,127,211							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.0%
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	17%	0%	0%	17.1%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	1%	0%	0%	0%	3.2%
	Transmission - O&M - Commodity only	-	0%	16%	0%	0%	0%	0%	16.1%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.8%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs			-	0%	0%	0%	6%	0%	5.9%
Supply Programs (cash funded portion)			-	0%	7%	0%	0%	0%	6.6%
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	1.9%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.4%
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.7%
Total Demand Management Costs		-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	23,060,516	4%	9%	9%	0%	0%	0%	21.8%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%
	Debt Administration	221,471	0%	0%	0%	0%	0%	0%	0.2%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%
	PAYGO	12,040,000	2%	5%	4%	0%	0%	0%	11.4%
Total Capital Financing Costs		35,321,986							
Pure Water Southern California planning costs			-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs									
	Operating Equipment	1,973,153	0%	1%	0%	0%	0%	0%	0.5%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%
Total Other Operating Costs		1,973,153							
Increase/(Decrease) in Required Reserves				0%	0%	0%	0%	0%	0.0%
Total General District Requirements		8,695,139	7%	54%	15%	23%	0%	1%	100.0%
REQUIREMENTS BEFORE OFFSETS:		146,822,350	6%	63%	12%	19%	0%	1%	100.0%
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	6%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - MWD GO Debt Service	-	6%	63%	12%	19%	0%	1%	100.0%
	Interest on Investments	4,429,329	6%	63%	12%	19%	0%	1%	100.0%
	Hydro-Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	CRA Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	6%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	6%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to supply (PVID Lease)	-	6%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - SWC	-	6%	63%	12%	19%	0%	1%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	6%	63%	12%	19%	0%	1%	100.0%
	CVWD Revenues	16,800,000	6%	63%	12%	19%	0%	1%	100.0%
	SLR Revenues	2,182,720	6%	63%	12%	19%	0%	1%	100.0%
	DWCV Revenues	-	6%	63%	12%	19%	0%	1%	100.0%
	Grant Funds	20,000,000	6%	63%	12%	19%	0%	1%	100.0%
	IRA Bucket 1	-	6%	63%	12%	19%	0%	1%	100.0%
	Stored Water Sales	-	5.6%	62.7%	12.1%	18.6%	0.0%	1.0%	100.0%
	\$80M Grant	-	6%	63%	12%	19%	0%	1%	100.0%
	Annexation	-	6%	63%	12%	19%	0%	1%	100.0%
Total Revenue Offsets		50,412,296							
NET REVENUE REQUIREMENTS:		96,410,053							

	Functionalization	Allocation Percentages						Total
		Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		-	-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-	-
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments	4,429,329	-	-	-	-	-	-	-
Hydro-Power Revenue		250,224	2,775,953	535,399	823,570	-	44,183	4,429,329
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		395,461	4,387,201	846,161	1,301,595	-	69,828	7,000,247
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues	16,800,000	-	-	-	-	-	-	-
SLR Revenues	2,182,720	949,074	10,528,912	2,030,715	3,123,718	-	167,582	16,800,000
DWCV Revenues		123,307	1,367,956	263,838	405,845	-	21,773	2,182,720
Grant Funds	20,000,000	-	-	-	-	-	-	-
IRA Bucket 1		1,129,850	12,534,419	2,417,518	3,718,712	-	199,502	20,000,000
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets	50,412,296	2,847,916	31,594,442	6,093,631	9,373,440	-	502,867	50,412,296
NET REVENUE REQUIREMENTS:		(50,412,296)	(2,847,916)	(31,594,442)	(6,093,631)	(9,373,440)	(502,867)	(50,412,296)

		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total
					Fixed			Variable		
					Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M										
Group	Item									
Office of General Manager		10,556,231	706,822	11,263,053	-	10,985,757	-	-	277,296	11,263,053
Office of General Manager	Board of Directors	2,478,185	(2,478,185)	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	12,801,550	2,423,780	15,225,330	-	15,225,330	-	-	-	15,225,330
External Affairs	Legislative Services	6,221,406	(6,221,406)	-	-	-	-	-	-	-
External Affairs	Media Communications Services	6,097,288	(6,097,288)	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	5,479,565	(5,479,565)	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	6,617,726	(2,420,278)	4,197,448	-	4,197,448	-	-	-	4,197,448
Human Resources		17,123,888	416,743	17,540,631	-	17,108,781	-	-	431,850	17,540,631
Conveyance and Distribution	C&D, Eastern & Western	536,396	206,823	743,219	-	720,361	-	-	22,858	743,219
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	1,428,702	226,512	1,655,214	-	1,655,214	-	-	-	1,655,214
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	715,932	208,295	924,227	-	897,741	-	-	26,486	924,227
Integrated Operations Planning and Supp	Operations Support Services	13,142,191	4,538,416	17,680,607	-	17,075,838	-	-	604,769	17,680,607
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	11,888,423	51,302,152	-	51,302,152	-	-	-	51,302,152
Integrated Operations Planning and Supp	System Operations Unit	7,323,738	2,191,339	9,515,077	-	9,515,077	-	-	-	9,515,077
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-
Integrated Operations Planning and Supp	Power Operations and Planning	4,226,351	1,325,471	5,551,823	-	3,837,164	-	-	1,714,659	5,551,823
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,302,481	885,214	3,187,695	-	3,187,695	-	-	-	3,187,695
Treatment and Water Quality	Treatment Jensen	24,528,715	4,919,545	29,448,260	-	19,476,428	-	9,971,832	-	29,448,260
Treatment and Water Quality	Treatment Diemer	24,075,819	5,090,426	29,166,244	-	19,548,642	-	9,617,602	-	29,166,244
Treatment and Water Quality	Treatment Mills	16,203,307	4,349,374	20,552,681	-	16,423,863	-	4,128,817	-	20,552,681
Treatment and Water Quality	Treatment Skinner	19,063,781	4,247,577	23,311,358	-	16,290,644	-	7,020,715	-	23,311,358
Treatment and Water Quality	Treatment Weymouth	25,763,677	5,611,142	31,374,819	-	22,130,692	-	9,244,128	-	31,374,819
Treatment and Water Quality	Water Quality Section	31,118,739	9,986,133	41,104,872	-	41,104,872	-	-	-	41,104,872
Conveyance and Distribution	C&D, Eastern Unit	23,947,303	5,837,859	29,785,162	-	28,880,754	-	-	904,408	29,785,162
Conveyance and Distribution	C&D, Western Unit	16,941,473	4,698,190	21,639,662	-	19,295,993	-	-	2,343,669	21,639,662
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	9,627,430	3,344,795	12,972,225	-	12,892,541	-	-	-	12,972,225
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	16,418,720	4,390,394	20,809,114	-	20,809,114	-	-	79,684	20,809,114
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	32,640,661	2,116,987	34,757,649	-	34,757,649	-	-	-	34,757,649
Integrated Operations Planning and Supp	OSS, Power Support Unit	10,669,019	3,758,917	14,427,936	-	10,277,732	-	-	4,150,205	14,427,936
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	613,836	198,710	812,545	-	789,260	-	-	-	812,545
Office of Safety, Security and Protection	Security & Emergency Management Unit	16,982,226	630,930	17,613,156	-	17,276,479	-	-	336,678	17,613,156
Sustainability, Resilience & Innovation		23,403,614	(16,324,587)	7,079,027	-	7,079,027	-	-	-	7,079,027
Diversity, Equity & Inclusion		4,219,257	223,881	4,443,138	-	4,333,748	-	-	109,390	4,443,138
Equal Employment Opportunity		3,214,082	144,468	3,358,550	-	3,275,863	-	-	82,687	3,358,550
Finance and Administration		42,132,640	(42,132,640)	-	-	-	-	-	-	-
Business Technology	Office of Manager	1,772,251	(1,772,251)	-	-	-	-	-	-	-
Engineering Services		77,097,176	11,708,335	88,805,511	-	87,107,983	-	-	1,697,528	88,805,511
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,747	(446,747)	-	-	-	-	-	-	-
Business Technology	Information Technology	54,875,846	1,461,807	53,413,839	-	52,098,791	-	-	1,315,048	53,413,839
Water Resources Management	Resource Planning & Development	5,921,104	1,836,734	7,757,838	-	7,757,838	-	-	-	7,757,838
Water Resources Management	Resource Implementation	17,332,712	4,358,112	21,690,824	-	21,690,824	-	-	-	21,690,824
Water Resources Management	Office of the Group Manager	2,438,417	936,826	3,375,244	-	3,375,244	-	-	-	3,375,244
Ethics Office		3,323,584	168,319	3,491,902	-	3,410,973	-	-	80,929	3,491,902
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	8,661,757	3,376,060	12,037,817	-	11,692,840	-	-	344,977	12,037,817
General Counsel		17,419,879	(17,419,879)	-	-	-	-	-	-	-
General Auditor		4,696,921	(4,696,921)	-	-	-	-	-	-	-
Total Departmental O&M	-	672,015,852	0	672,015,852	-	617,486,350	-	39,983,094	14,546,408	672,015,852
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
Supply - O&M		100,648,011	612,046	101,260,057	-	101,260,057	-	-	-	101,260,057
Supply - Capital		72,071,112	438,269	72,509,381	-	72,509,381	-	-	-	72,509,381
Power - O&M & Off-Aq Capital		245,160,657	1,490,836	246,651,493	-	-	-	246,651,493	-	246,651,493
Power - Capital (less Off-Aq)		(4,499,022)	-	(4,499,022)	-	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	276,410	45,730,669	5,468,524	18,856,981	21,405,165	-	-	45,730,669
Transmission - O&M - Commodity only		230,149,926	1,399,555	231,549,481	-	231,549,481	-	-	-	231,549,481
Delta Conveyance - Supply		-	-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-	-
Total State Water Contract		11,597,292	70,524	11,667,816	1,395,250	4,811,208	5,461,358	-	-	11,667,816
		700,582,235	4,287,639	704,869,874	6,863,775	428,987,107	26,866,523	242,152,470	-	704,869,874
Colorado River Aqueduct Power Costs										
		84,512,654	513,926	85,026,581	-	-	-	85,026,581	-	85,026,581
Supply Programs (cash funded portion)										
		94,009,605	571,678	94,581,283	-	94,581,283	-	-	-	94,581,283
Demand Management (cash funded portion)										
Local Resources Program		27,706,354	168,484	27,874,838	-	27,874,838	-	-	-	27,874,838
Future Supply Actions & Stormwater Pilot		5,892,000	35,830	5,927,830	-	5,927,830	-	-	-	5,927,830
Conservation Program (cash funded portion)		25,000,000	152,026	25,152,026	-	25,152,026	-	-	-	25,152,026
Total Demand Management Costs		58,598,354	356,340	58,954,694	-	58,954,694	-	-	-	58,954,694
Capital Financing										
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		335,181,913	(21,162,488)	314,019,426	60,899,169	124,467,163	122,650,575	-	6,002,519	314,019,426
G.O. Bond Debt Service		1,965,500	11,952	1,977,452	629,622	634,108	713,722	-	-	1,977,452
Debt Administration		3,219,048	(203,242)	3,015,806	584,869	1,195,368	1,177,922	-	57,647	3,015,806
Bond Defeasance		-	-	-	-	-	-	-	-	-
PAYGO		175,000,000	(11,049,031)	163,950,969	31,795,733	64,984,872	64,036,422	-	3,133,942	163,950,969
Total Capital Financing Costs		515,366,462	(32,402,808)	482,963,653	93,909,392	191,281,511	188,578,641	-	9,194,109	482,963,653
Pure Water Southern California planning costs										
		-	-	-	-	-	-	-	-	-
Other Operating Costs										
Operating Equipment		9,599,773	(1,926,775)	7,672,999	-	7,335,207	177,255	-	160,537	7,672,999
Succession Planning Labor Pool		-	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-	-
Total Other Operating Costs		9,599,773	(1,926,775)	7,672,999	-	7,335,207	177,255	-	160,537	7,672,999
Increase/(Decrease) in Required Reserves										
		(28,600,000)	28,600,000	-	-	-	-	-	-	-
Total General District Requirements										
		1,434,069,083	0	1,434,069,083	100,773,167	781,139,801	215,622,418	327,179,051	9,354,646	1,434,069,083
REQUIREMENTS BEFORE OFFSETS:										
		2,106,084,935	0	2,106,084,935	100,773,167	1,398,626,152	215,622,418	367,162,145	23,901,054	2,106,084,935
Revenue Offsets										
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	0	21,052	2,517	8,681	9,854	-	-	21,052
Property Taxes - MWD GO Debt Service		1,965,500	-	1,965,500	464,059	504,882	996,559	-	-	1,965,500
Interest on Investments		50,964,536	-	50,964,536	6,910,707	27,534,148	9,183,011	6,675,001	661,669	50,964,536
Hydro-Power Revenue		6,969,608	-	6,969,608	-	-	-	-	-	6,969,608
CRA Power Revenue		13,118,478	-	13,118,478	-	-	-	-	-	13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue		824,150	-	824,150	-	-	-	-	-	824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,000,247	-	7,000,247	395,461	4,387,201	846,161	1,301,595	69,828	7,000,247
Misc. allocated to supply (PVID Lease)		4,785,840	-	4,785,840	-	4,785,840	-	-	-	4,785,840
Property Taxes - SWC		414,738,157	-	414,738,157	3,271,911	253,791,621	12,807,073	144,867,553	-	414,738,157
Revenue Reserve used for Revenue Bonds - i&P		-	-	-	-	-	-	-	-	-
CVWD Revenues		16,800,000	-	16,800,000	949,074	10,528,912	2,030,715	3,123,718	167,582	16,800,000
SLR Revenues		2,182,720	-	2,182,720	123,307	1,367,956	263,838	405,845	21,773	2,182,720
DWCV Revenues		-	-	-	-	-	-	-	-	-
Grant Funds		20,000,000	(0)	20,000,000	1,129,850	12,534,419	2,417,518	3,718,712	199,502	20,000,000
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-	-	-	47,333,073
Stored Water Sales		-	-	-	-	-	-	-	-	-
\$80M Grant		28,889,322	-	28,889,322	-	28,889,322	-	-	-	28,889,322

		Total to be Allocated	Line Item Costs by Allocation Category (w/o A&G)				Total Allocations
		Excluding A&G and Negative Values	Demand	Fixed Commodity	Standby	Variable Commodity	Hydro-Electric
Departmental O&M							
Group	Item						
Office of General Manager	Office of General Manager	7,445,785	-	7,262,469	-	183,315	7,445,785
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	-	6,021,900	-	-	6,021,900
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,207,697	-	2,207,697	-	-	2,207,697
Human Resources		10,264,966	-	10,012,243	-	252,723	10,264,966
Conveyance and Distribution	C&D, Eastern & Western	518,973	-	503,012	-	15,961	518,973
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	562,772	-	562,772	-	-	562,772
Integrated Operations Planning	Office of the Manager, Operations & Planning	535,030	-	519,697	-	15,333	535,030
Integrated Operations Planning	Operations Support Services	11,471,643	-	11,079,253	-	392,390	11,471,643
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	-	29,536,881	-	-	29,536,881
Integrated Operations Planning	System Operations Unit	5,444,400	-	5,444,400	-	-	5,444,400
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	3,419,149	-	2,383,158	-	1,055,991	3,419,149
Integrated Operations Planning	Operations Planning & Programs Unit	2,199,321	-	2,199,321	-	-	2,199,321
Treatment and Water Quality	Treatment Jensen	12,222,648	-	12,222,648	-	-	12,222,648
Treatment and Water Quality	Treatment Diemer	12,647,203	-	12,647,203	-	-	12,647,203
Treatment and Water Quality	Treatment Mills	10,806,054	-	10,806,054	-	-	10,806,054
Treatment and Water Quality	Treatment Skinner	10,553,139	-	10,553,139	-	-	10,553,139
Treatment and Water Quality	Treatment Weymouth	13,940,927	-	13,940,927	-	-	13,940,927
Treatment and Water Quality	Water Quality Section	24,810,626	-	24,810,626	-	-	24,810,626
Conveyance and Distribution	C&D, Eastern Unit	15,218,174	-	14,786,084	-	462,090	15,218,174
Conveyance and Distribution	C&D, Western Unit	11,790,966	-	10,513,953	-	1,277,013	11,790,966
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,437,422	-	8,385,594	-	51,828	8,437,422
Office of Safety, Security and Safety, Regulatory, and Training Services	Office of Safety, Security and Safety, Regulatory, and Training Services	11,201,674	-	11,201,674	-	-	11,201,674
Integrated Operations Planning	OSS, Fleet Services Unit	12,679,955	-	12,679,955	-	-	12,679,955
Integrated Operations Planning	OSS, Power Support Unit	9,445,089	-	6,728,204	-	2,716,886	9,445,089
Integrated Operations Planning	Office of the Manager, Operations & Planning	508,716	-	494,137	-	14,579	508,716
Office of Safety, Security and Safety & Emergency Management	Office of Safety, Security and Safety & Emergency Management	4,470,393	-	4,384,941	-	85,452	4,470,393
Sustainability, Resilience & Innovation	Sustainability, Resilience & Innovation	3,040,015	-	3,040,015	-	-	3,040,015
Diversity, Equity & Inclusion	Diversity, Equity & Inclusion	2,830,363	-	2,760,680	-	69,683	2,830,363
Equal Employment Opportunity	Equal Employment Opportunity	2,091,283	-	2,039,796	-	51,487	2,091,283
Finance and Administration	Finance and Administration	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services	Engineering Services	42,267,991	-	41,460,033	-	807,958	42,267,991
Office of Safety, Security and Safety, Regulatory, and Training Services	Office of Safety, Security and Safety, Regulatory, and Training Services	-	-	-	-	-	-
Business Technology	Information Technology	25,945,428	-	25,306,652	-	638,776	25,945,428
Water Resources Management	Resource Planning & Development	4,592,802	-	4,592,802	-	-	4,592,802
Water Resources Management	Resource Implementation	10,935,422	-	10,935,422	-	-	10,935,422
Water Resources Management	Office of the Group Manager	2,341,927	-	2,341,927	-	-	2,341,927
Ethics Office	Ethics Office	2,171,627	-	2,121,297	-	50,330	2,171,627
Integrated Operations Planning	Integrated Operations Planning and Programs Unit	8,599,793	-	8,353,342	-	246,451	8,599,793
General Counsel	General Counsel	-	-	-	-	-	-
General Auditor	General Auditor	-	-	-	-	-	-
Total Departmental O&M		343,178,154	-	334,789,907	-	8,388,248	343,178,154
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		100,648,011	-	100,648,011	-	-	100,648,011
Supply - Capital		72,071,112	-	72,071,112	-	-	72,071,112
Power - O&M & Off-Aq Capital		245,160,657	-	-	245,160,657	-	245,160,657
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	5,435,471	18,743,002	21,275,786	-	45,454,259
Transmission - O&M - Commodity only		230,149,926	-	230,149,926	-	-	230,149,926
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		11,597,292	1,386,817	4,782,126	5,428,347	-	11,597,292
Total State Water Contract		705,081,257	6,822,288	426,394,180	26,704,133	245,160,657	705,081,257
Colorado River Aqueduct Power Costs		84,512,654	-	-	-	84,512,654	84,512,654
Supply Programs (cash funded portion)		94,009,605	-	94,009,605	-	-	94,009,605
Demand Management (cash funded portion)							
Local Resources Program		27,706,354	-	27,706,354	-	-	27,706,354
Future Supply Actions & Stormwater Pilot		5,892,000	-	5,892,000	-	-	5,892,000
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	25,000,000
Total Demand Management Costs		58,598,354	-	58,598,354	-	-	58,598,354
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		312,121,398	60,531,076	123,714,846	121,909,238	5,966,238	312,121,398
G.O. Bond Debt Service		1,965,500	625,817	630,276	709,408	-	1,965,500
Debt Administration		2,997,578	581,333	1,188,143	1,170,802	57,299	2,997,578
Bond Defeasance		-	-	-	-	-	-
PAYGO		162,960,000	31,603,550	64,592,083	63,649,367	3,115,000	162,960,000
Total Capital Financing Costs		480,044,475	93,341,776	190,125,346	187,438,814	9,138,537	480,044,475
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		7,626,621	-	7,290,870	176,184	159,567	7,626,621
Succession Planning Labor Pool		-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		7,626,621	-	7,290,870	176,184	159,567	7,626,621
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements							
		1,429,872,967	100,164,063	776,418,357	214,319,131	329,673,311	1,429,872,967
REQUIREMENTS BEFORE OFFSETS:							
		1,773,051,121	100,164,063	1,111,208,264	214,319,131	329,673,311	1,773,051,121
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	-	2,517	8,681	9,854	21,052
Property Taxes - MWD GO Debt Service		1,965,500	464,059	504,882	996,559	-	1,965,500
Interest on Investments		46,535,207	6,660,483	24,758,194	8,647,612	5,851,431	46,535,207
Hydro-Power Revenue		6,969,608	-	-	-	6,969,608	6,969,608
CRA Power Revenue		13,118,478	-	-	-	13,118,478	13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue		824,150	-	-	-	824,150	824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,785,840	-	4,785,840	-	-	4,785,840
Property Taxes - SWC		414,738,157	3,271,911	253,791,621	12,807,073	144,867,553	414,738,157
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	47,333,073	-	-	47,333,073
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		28,889,322	-	28,889,322	-	-	28,889,322
Amortization		-	-	-	-	-	-
Total Revenue Offsets		565,180,388	10,398,970	360,071,613	22,461,098	164,661,613	565,180,388
NET REVENUE REQUIREMENTS:							
		\$ 1,207,870,733	\$ 89,765,094	\$ 751,136,650	\$ 191,858,034	\$ 165,011,699	\$ 1,207,870,733

		A&G Line Item Allocators by Allocation Category						
		Fixed			Variable	Demand Management	Hydro-Electric	Total
		Demand	Commodity	Standby	Commodity			
Departmental O&M								
Group	Item							
Office of General Manager	Board of Directors	0.00%	2.12%	0.00%	0.00%	0.00%	0.05%	2.17%
Office of General Manager	Bay Delta Initiatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs	Legislative Services	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%
Human Resources		0.00%	2.92%	0.00%	0.00%	0.00%	0.07%	2.99%
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Treatment and Water Quality	Treatment Section	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%
Integrated Operations Planning and	Operations Support Services	0.00%	3.23%	0.00%	0.00%	0.00%	0.11%	3.34%
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.61%	0.00%	0.00%	0.00%	0.00%	8.61%
Integrated Operations Planning and	System Operations Unit	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	1.59%
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Integrated Operations Planning and	Power Operations and Planning	0.00%	0.69%	0.00%	0.00%	0.00%	0.31%	1.00%
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%
Treatment and Water Quality	Treatment Jensen	0.00%	3.56%	0.00%	0.00%	0.00%	0.00%	3.56%
Treatment and Water Quality	Treatment Diemer	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%
Treatment and Water Quality	Treatment Mills	0.00%	3.15%	0.00%	0.00%	0.00%	0.00%	3.15%
Treatment and Water Quality	Treatment Skinner	0.00%	3.08%	0.00%	0.00%	0.00%	0.00%	3.08%
Treatment and Water Quality	Treatment Weymouth	0.00%	4.06%	0.00%	0.00%	0.00%	0.00%	4.06%
Treatment and Water Quality	Water Quality Section	0.00%	7.23%	0.00%	0.00%	0.00%	0.00%	7.23%
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.30%	0.00%	0.00%	0.00%	0.13%	4.43%
Conveyance and Distribution	C&D, Western Unit	0.00%	3.06%	0.00%	0.00%	0.00%	0.37%	3.44%
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.44%	0.00%	0.00%	0.00%	0.02%	2.46%
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.29%	0.00%	0.00%	0.00%	0.00%	3.29%
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.96%	0.00%	0.00%	0.00%	0.79%	2.75%
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.14%	0.00%	0.00%	0.00%	0.00%	0.15%
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.28%	0.00%	0.00%	0.00%	0.02%	1.30%
Sustainability, Resilience & Innovat		0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.89%
Diversity, Equity & Inclusion		0.00%	0.89%	0.00%	0.00%	0.00%	0.02%	0.82%
Equal Employment Opportunity		0.00%	0.59%	0.00%	0.00%	0.00%	0.02%	0.61%
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Engineering Services		0.00%	12.08%	0.00%	0.00%	0.00%	0.24%	12.32%
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Technology	Information Technology	0.00%	7.37%	0.00%	0.00%	0.00%	0.19%	7.56%
Water Resources Management	Resource Planning & Development	0.00%	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%
Water Resources Management	Resource Implementation	0.00%	3.19%	0.00%	0.00%	0.00%	0.00%	3.19%
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%
Ethics Office		0.00%	0.62%	0.00%	0.00%	0.00%	0.01%	0.63%
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	2.43%	0.00%	0.00%	0.00%	0.07%	2.51%
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Departmental O&M		0.00%	97.56%	0.00%	0.00%	0.00%	2.44%	100.00%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		0.00%	7.04%	0.00%	0.00%	0.00%	0.00%	7.04%
Supply - Capital		0.00%	5.04%	0.00%	0.00%	0.00%	0.00%	5.04%
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	17.15%	0.00%	0.00%	17.15%
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Transmission - Capital - Commodity, Demand, & Standby		0.38%	1.31%	1.98%	0.00%	0.00%	0.00%	3.67%
Transmission - O&M - Commodity only		0.00%	16.10%	0.00%	0.00%	0.00%	0.00%	16.10%
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Delta Conveyance - Other		0.10%	0.33%	0.38%	0.00%	0.00%	0.00%	0.81%
Total State Water Contract		0.48%	29.82%	1.87%	17.15%	0.00%	0.00%	49.31%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.00%	0.00%	0.00%	5.91%	0.00%	0.00%	5.91%
Colorado River Aqueduct Power Costs								
Supply Programs (cash funded portion)		0.00%	6.57%	0.00%	0.00%	0.00%	0.00%	6.57%
Demand Management (cash funded portion)								
Local Resources Program		0.00%	1.94%	0.00%	0.00%	0.00%	0.00%	1.94%
Future Supply Actions & Stormwater Pilot		0.00%	0.41%	0.00%	0.00%	0.00%	0.00%	0.41%
Conservation Program (cash funded portion)		0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%
Total Demand Management Costs		0.00%	4.10%	0.00%	0.00%	0.00%	0.00%	4.10%
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.23%	8.65%	8.53%	0.00%	0.00%	0.42%	21.83%
G.O. Bond Debt Service		0.04%	0.04%	0.05%	0.00%	0.00%	0.00%	0.14%
Debt Administration		0.00%	0.04%	0.08%	0.00%	0.00%	0.00%	0.12%
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PAYGO		2.21%	4.52%	4.45%	0.00%	0.00%	0.22%	11.40%
Total Capital Financing Costs		6.53%	13.30%	13.11%	0.00%	0.00%	0.64%	33.57%
Pure Water Southern California planning costs								
Other Operating Costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Operating Equipment		0.00%	0.51%	0.01%	0.00%	0.00%	0.01%	0.53%
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OP&B/PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Other Operating Costs		0.00%	0.51%	0.01%	0.00%	0.00%	0.01%	0.53%
Increase/(Decrease) in Required Reserves								
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total General District Requirements								
		7.01%	54.30%	14.99%	23.06%	0.00%	0.65%	100.00%
REQUIREMENTS BEFORE OFFSETS:								
		5.55%	62.67%	12.09%	18.59%	0.00%	1.00%	100.00%

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2025

Functional Categories	Functional Costs Allocated for FY 2025	Allocation Categories (Costs Exclude Administrative and General)						Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric		
		Demand	Commodity	Standby				
Source of Supply								
CRA	\$ 23,743,882.51	\$ -	\$ 23,743,883	\$ -	\$ -	\$ -	\$ -	\$ 23,743,883
SWP	94,404,851	-	94,404,851	-	-	-	-	94,404,851
Other Supply	21,496,914	-	21,496,914	-	-	-	-	21,496,914
Subtotal: Source of Supply	139,645,648	-	139,645,648	-	-	-	-	139,645,648
Conveyance & Aqueduct								
CRA								
CRA Power	82,087,762	-	13,655,106	-	68,432,656	-	-	82,087,762
CRA All Other	84,043,409	1,922,088	74,597,789	7,523,532	-	-	-	84,043,409
SWP*	-	-	-	-	-	-	-	-
SWP Power	92,904,170	-	-	-	92,904,170	-	-	92,904,170
SWP All Other	137,921,435	3,034,829	123,007,531	11,879,076	-	-	-	137,921,435
Other Conveyance & Aqueduct	84,412,285	5,963,129	44,830,107	33,619,049	-	-	-	84,412,285
Subtotal: Conveyance & Aqueduct	481,369,061	10,920,046	256,090,532	53,021,656	161,336,826	-	-	481,369,061
Storage								
Storage Costs Other Than Power								
Emergency	63,915,158	-	12,333,442	51,581,715	-	-	-	63,915,158
Drought	69,601,568	-	69,601,568	-	-	-	-	69,601,568
Regulatory	37,919,902	9,684,544	17,036,254	11,199,103	-	-	-	37,919,902
Storage Power	(824,150)	-	-	-	(824,150)	-	-	(824,150)
Subtotal: Storage	170,612,477	9,684,544	98,971,265	62,780,819	(824,150)	-	-	170,612,477
Treatment								
Jensen	60,436,737	7,658,469	34,716,566	8,089,871	9,971,832	-	-	60,436,737
Weymouth	66,479,241	8,933,658	38,864,087	9,437,369	9,244,128	-	-	66,479,241
Diemer	71,388,965	10,910,014	39,335,028	11,526,321	9,617,602	-	-	71,388,965
Mills	35,475,819	2,729,494	25,735,915	2,881,593	4,128,817	-	-	35,475,819
Skinner	59,547,312	8,973,244	34,073,310	9,480,044	7,020,715	-	-	59,547,312
Subtotal: Treatment	293,328,075	39,204,879	172,724,906	41,415,196	39,983,094	-	-	293,328,075
Distribution	223,540,704	29,955,624	158,944,717	34,640,363	-	-	-	223,540,704
Demand Management	72,705,037	-	72,705,037	-	-	-	-	72,705,037
Hydro-Electric	12,881,196	-	-	-	-	12,881,196	-	12,881,196
Total Costs Allocated	\$ 1,394,082,198	\$ 89,765,094	\$ 899,082,104	\$ 191,858,034	\$ 200,495,770	\$ 12,881,196	\$ -	\$ 1,394,082,198
A&G Costs to be Functionalized		\$ (2,238,813)	\$ 107,877,992	\$ (4,790,344.317)	\$ (7,368,678)	\$ 2,929,896	\$ -	\$ 96,410,053

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	2.6%	0.0%	0.0%	0.0%
0.0%	10.5%	0.0%	0.0%	0.0%
0.0%	2.4%	0.0%	0.0%	0.0%
0.0%	15.5%	0.0%	0.0%	0.0%
0.0%	1.5%	0.0%	34.1%	0.0%
2.1%	8.3%	3.9%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	46.3%	0.0%
3.4%	13.7%	6.2%	0.0%	0.0%
6.6%	5.0%	17.5%	0.0%	0.0%
12.2%	28.5%	27.6%	80.5%	0.0%
0.0%	1.4%	26.9%	0.0%	0.0%
0.0%	7.7%	0.0%	0.0%	0.0%
10.8%	1.9%	5.8%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.4%	0.0%
10.8%	11.0%	32.7%	-0.4%	0.0%
8.5%	3.9%	4.2%	5.0%	0.0%
10.0%	4.3%	4.9%	4.6%	0.0%
12.2%	4.4%	6.0%	4.8%	0.0%
3.0%	2.9%	1.5%	2.1%	0.0%
10.0%	3.8%	4.9%	3.5%	0.0%
43.7%	19.2%	21.6%	19.9%	0.0%
33.4%	17.7%	18.1%	0.0%	0.0%
0.0%	8.1%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories					Total A&G Costs Allocated	Functional Categories
Fixed			Variable	Hydro-Electric		
Demand	Commodity	Standby	Commodity			
\$ -	\$ 2,848,953	\$ -	\$ -	\$ -	\$ 2,848,953	Source of Supply
-	11,327,337	-	-	-	11,327,337	CRA
-	2,579,346	-	-	-	2,579,346	SWP
-	16,755,636	-	-	-	16,755,636	Other Supply
-	-	-	-	-	-	Subtotal: Source of Supply
-	1,638,433	-	(2,515,057)	-	(876,624)	Conveyance & Aqueduct
(47,938)	8,950,751	(187,849)	-	-	8,714,963	CRA
-	-	-	-	-	-	SWP*
-	-	-	(3,414,441)	-	(3,414,441)	
(75,691)	14,759,281	(296,599)	-	-	14,386,991	Other Conveyance & Aqueduct
(148,725)	5,379,021	(839,406)	-	-	4,390,890	
(272,355)	30,727,486	(1,323,854)	(5,929,497)	-	23,201,780	Subtotal: Conveyance & Aqueduct
-	1,479,850	(1,287,901)	-	-	191,949	Storage
-	8,351,270	-	-	-	8,351,270	Storage Costs Other Than Power
(241,540)	2,044,126	(279,621)	-	-	1,522,964	
-	-	-	30,289	-	30,289	Storage Power
(241,540)	11,875,246	(1,567,522)	30,289	-	10,096,473	Subtotal: Storage
(191,008)	4,165,530	(201,989)	(366,488)	-	3,406,045	Treatment
(222,813)	4,663,178	(235,634)	(339,743)	-	3,864,989	Jensen
(272,104)	4,719,684	(287,791)	(353,469)	-	3,806,320	Weymouth
(68,076)	3,087,970	(71,948)	(151,743)	-	2,796,203	Diemer
(223,800)	4,088,348	(236,699)	(258,027)	-	3,369,821	Mills
(977,801)	20,724,710	(1,034,062)	(1,469,470)	-	17,243,378	Skinner
(747,117)	19,071,269	(864,907)	-	-	17,459,246	Subtotal: Treatment
-	8,723,645	-	-	-	8,723,645	Distribution
-	-	-	-	2,929,896	2,929,896	Demand Management
\$ (2,238,813)	\$ 107,877,992	\$ (4,790,344)	\$ (7,368,678)	\$ 2,929,896	\$ 96,410,053	Hydro-Electric
						Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2025

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	15%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	29%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	24%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	25%	75%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	74%	0%	26%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	18%	50%	10%	0%	9%	7%	4%	1%	1%	100%
Revenue Offsets	29%	55%	1%	0%	2%	4%	0%	1%	8%	100%
Net Revenue Requirements	9%	32%	11%	0%	20%	15%	5%	1%	6%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2025

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 10,985,757	\$ -	\$ -	\$ -	\$ 277,296	\$ 11,263,053
Bay Delta Initiatives	-	15,225,330	-	-	-	-	15,225,330
Human Resources	-	17,108,781	-	-	-	431,850	17,540,631
External Affairs	-	4,197,448	-	-	-	-	4,197,448
Conveyance and Distribution	-	100,199,261	-	-	-	3,270,935	103,470,196
Treatment and Water Quality	-	136,630,355	-	39,983,094	-	-	176,613,449
Integrated Operations Planning and Support Services	-	104,923,535	-	-	-	6,944,067	111,867,602
Office of Safety, Security and Protection	-	38,085,592	-	-	-	336,678	38,422,270
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	87,107,983	-	-	-	1,697,528	88,805,511
Business Technology	-	52,098,791	-	-	-	1,315,048	53,413,839
Water Resources Management	-	32,823,906	-	-	-	-	32,823,906
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,410,973	-	-	-	80,929	3,491,902
Sustainability, Resilience & Innovation	-	7,079,027	-	-	-	-	7,079,027
Diversity, Equity & Inclusion	-	4,333,748	-	-	-	109,390	4,443,138
Equal Employment Opportunity	-	3,275,863	-	-	-	82,687	3,358,550
Total Departmental O&M	-	617,486,350	-	39,983,094	-	14,546,408	672,015,852
General District Requirements							
State Water Contract*	6,863,775	428,987,107	26,866,523	242,152,470	-	-	704,869,874
Colorado River Aqueduct Power Costs	-	-	-	85,026,581	-	-	85,026,581
Supply Programs (cash funded portion)	-	94,581,283	-	-	-	-	94,581,283
Demand Management (cash funded portion)	-	58,954,694	-	-	-	-	58,954,694
Capital Financing	93,909,392	191,281,511	188,578,641	-	-	9,194,109	482,963,653
Other Operating Costs	-	7,335,207	177,255	-	-	160,537	7,672,999
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	100,773,167	781,139,801	215,622,418	327,179,051	-	9,354,646	1,434,069,083
Revenue Offsets	(13,246,885)	(391,666,055)	(28,554,729)	(174,035,053)	-	(8,089,962)	(615,592,684)
Revenue Offsets	\$ 87,526,281	\$ 1,006,960,097	\$ 187,067,689	\$ 193,127,092	\$ -	\$ 15,811,092	\$ 1,490,492,251

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*	-	72,071,112	-	-	-	(4,499,022)	57,051,551	-	-	-	-	-	-	-	-	-	124,623,641
Capital O&M	-	100,648,011	-	-	-	245,160,657	230,149,926	-	-	-	-	-	-	-	-	-	575,958,594
Colorado River Aqueduct Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Capital Financing Program	-	-	17,096,252	8,933,177	18,687,795	-	9,651,938	71,824,795	53,393,700	37,272,910	31,420,139	-	120,595,752	98,692,375	3,337,106	9,138,537	480,044,475
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(54,478,729)	(106,905,788)	(14,882,621)	(16,079,998)	(2,614,285)	(147,757,464)	(170,212,694)	(2,625,759)	(1,988,168)	(2,165,052)	(1,179,550)	(824,150)	(9,584,297)	(24,033,146)	(2,261,589)	(7,587,095)	(565,180,388)
Admin. & General	2,848,953	11,327,337	2,579,346	(876,624)	8,714,963	(3,414,441)	14,386,991	4,390,890	191,949	8,351,270	1,522,964	30,289	17,243,378	17,459,246	8,723,645	2,929,896	96,410,053
Net Revenue Requirement	26,592,835	105,732,188	24,076,260	81,211,138	92,758,372	89,489,730	152,308,426	88,803,175	64,107,107	77,952,838	39,442,866	(793,861)	310,571,452	240,999,950	81,428,682	15,811,092	1,490,492,251

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.8%	0.0%	35.2%	30.8%	-	-	-
SWC Capital	-	-	-	-	-	-	6,822,288	-	-	-	-	-	-	-	-	-	6,822,288
Capital Financing	-	-	-	-	2,234,707	-	1,154,189	8,588,889	-	-	9,684,544	-	42,413,953	30,419,683	-	-	94,495,965
A&G less Offsets	-	-	-	-	(360,558)	-	(5,017,339)	(2,774,485)	-	-	(241,540)	-	(4,186,874)	(1,211,176)	-	-	(13,791,972)
Total fixed demand	-	-	-	-	1,874,150	-	2,959,138	5,814,404	-	-	9,443,004	-	38,227,078	29,208,507	-	-	87,526,281
Fixed Commodity engineering factors	100%	100%	100%	100%	41.2%	0%	41.2%	41.2%	0%	100%	33.5%	0%	27.3%	33.5%	1	-	-
Capital Financing	-	-	17,096,252	8,933,177	7,705,887	-	3,979,964	29,616,857	-	37,272,910	10,536,492	-	32,879,033	33,095,696	3,337,106	-	184,453,374
SWC Capital*	-	72,071,112	-	-	-	-	23,525,130	-	-	-	-	-	-	-	-	-	95,596,243
SWC O&M	-	100,648,011	-	-	-	-	230,149,926	-	-	-	-	-	-	-	-	-	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	133,339,700	146,784,650	12,847,638	-	476,309,254
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	-	7,467,054
A&G less Offsets	(51,629,777)	(95,578,451)	(12,303,275)	1,638,433	7,872,754	-	(131,168,922)	5,379,021	1,303,667	6,186,218	864,575	-	24,663,163	(3,961,185)	6,462,056	-	(240,271,724)
Total fixed commodity	26,592,835	105,732,188	24,076,260	15,293,538	83,548,540	-	137,766,812	50,209,128	13,813,292	77,952,838	19,080,380	-	193,449,616	178,015,986	81,428,682	-	1,006,960,097
Fixed Standby engineering factors	-	-	-	0%	47%	0%	46.8%	46.8%	100%	0%	35.6%	0%	37.6%	35.6%	-	-	-
SWC Capital	-	-	-	-	-	-	26,704,133	-	-	-	-	-	-	-	-	-	26,704,133
Capital Financing	-	-	-	-	8,747,201	-	4,517,785	33,619,049	53,393,700	-	11,199,103	-	45,302,766	35,176,995	-	-	191,956,599
A&G less Offsets	-	-	-	-	(1,411,518)	-	(19,639,441)	(639,406)	(3,099,886)	-	(279,621)	-	(4,921,632)	(1,401,539)	-	-	(31,593,043)
Total fixed standby	-	-	-	-	7,335,683	-	11,582,477	32,779,643	50,293,814	-	10,919,482	-	40,381,134	33,775,456	-	-	187,067,689
Variable Commodity	-	-	-	-	-	240,661,634	-	-	-	-	-	-	-	-	-	-	240,661,634
SWC Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
CRA Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	46,409,200	-	-	-	46,409,200
A&G less Offsets	-	-	-	(18,595,055)	-	(151,171,905)	-	-	-	-	-	(793,861)	(7,895,576)	-	-	-	(178,456,397)
Total variable commodity	-	-	-	65,917,599	-	89,489,730	-	-	-	-	-	(793,861)	38,513,624	-	-	-	193,127,092
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,468,291	20,468,291
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,657,199)	(4,657,199)
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,811,092	15,811,092
Total Costs	26,592,835	105,732,188	24,076,260	81,211,138	92,758,372	89,489,730	152,308,426	88,803,175	64,107,107	77,952,838	39,442,866	(793,861)	310,571,452	240,999,950	81,428,682	15,811,092	1,490,492,251

4/9/2024 Board Meeting

8-7

		1	2	3	4	5	6	
		Labor And Labor Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,861,619	973,043	-	-	345,026	(275,100)	10,904,589
Office of General Manager	Board of Directors	1,525,117	103,143	-	-	622,261	(85,222)	2,585,299
Bay Delta Initiatives	Bay Delta Initiatives	6,289,509	3,634,321	-	-	3,503,226	(329,909)	13,077,147
External Affairs	Legislative Services	4,217,614	1,311,962	5,108	-	1,112,659	(163,599)	6,403,674
External Affairs	Media Communications Services	5,488,244	308,654	-	-	675,901	(159,149)	6,308,450
External Affairs	Manager, External Affairs/Special Projects	4,080,361	120,658	-	-	1,860,402	(144,454)	5,725,967
External Affairs	Conservation & Community Services	4,647,405	1,130,676	-	-	1,434,580	(177,483)	7,035,178
Human Resources		14,273,322	2,643,445	-	-	1,877,605	(462,475)	18,331,896
Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	28,792	(14,514)	575,327
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	632,081	141,091	-	-	761,309	(37,759)	1,496,722
Integrated Operations Planning and Support S	Office of the Manager, Operations Support Services	596,628	-	-	-	193,392	(19,436)	770,483
Integrated Operations Planning and Support S	Operations Support Services	12,133,145	828,935	78,427	-	1,022,797	(346,057)	13,717,247
Conveyance and Distribution	C&D, Desert Region / CRA	30,677,824	377,541	209,691	7,784	10,993,845	(1,040,061)	41,226,624
Integrated Operations Planning and Support S	System Operations Unit	5,616,042	83,390	72,394	-	1,907,725	(188,972)	7,490,579
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support S	Power Operations and Planning	3,608,232	216,989	-	-	592,427	(108,706)	4,308,842
Integrated Operations Planning and Support S	Operations Planning & Programs Unit	2,219,989	-	-	-	160,591	(61,039)	2,419,528
Treatment and Water Quality	Treatment Jensen	12,802,332	331,321	2,855,136	8,897,025	1,020,381	(650,831)	25,255,366
Treatment and Water Quality	Treatment Diemer	13,331,268	214,653	2,794,321	8,531,154	946,001	(617,176)	24,900,221
Treatment and Water Quality	Treatment Mills	11,263,032	274,791	1,175,248	3,683,018	722,739	(412,293)	16,705,528
Treatment and Water Quality	Treatment Skinner	10,992,721	165,692	2,706,416	5,562,329	671,305	(489,848)	19,608,614
Treatment and Water Quality	Treatment Weymouth	14,568,206	1,087,862	2,109,635	8,780,919	651,804	(681,997)	26,516,429
Treatment and Water Quality	Water Quality Section	26,690,319	2,699,279	559,500	-	3,854,379	(816,525)	32,365,951
Conveyance and Distribution	C&D, Eastern Unit	16,137,235	3,399,228	2,493,228	-	4,015,231	(640,890)	25,404,032
Conveyance and Distribution	C&D, Western Unit	12,322,111	1,428,622	2,580,624	-	1,034,031	(442,081)	17,523,007
Integrated Operations Planning and Support S	OSS, Manufacturing Services Unit	8,673,556	229,638	438,842	-	749,584	(253,247)	10,038,373
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,938,849	1,928,752	1,848,781	-	1,828,869	(431,689)	17,111,562
Integrated Operations Planning and Support S	OSS, Fleet Services Unit	14,402,404	11,231,737	1,600,753	-	6,603,901	(632,685)	33,006,510
Integrated Operations Planning and Support S	OSS, Power Support Unit	9,890,004	443,708	72,978	-	944,630	(279,323)	11,071,997
Integrated Operations Planning and Support S	Office of the Manager, Operations & Planning Section	654,354	4,865	-	-	110,581	(16,462)	653,319
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,038,805	12,205,000	-	-	761,545	(434,510)	17,470,840
Sustainability, Resilience & Innovation		13,129,461	5,956,617	19,461	-	6,532,382	(830,875)	25,007,046
Diversity, Equity & Inclusion		3,805,924	366,100	-	-	449,877	(113,732)	4,508,168
Equal Employment Opportunity		2,747,694	585,000	-	-	56,300	(82,236)	3,306,558
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,015,616	66,410	-	-	115,987	(29,480)	1,168,533
Engineering Services		47,689,775	23,894,869	128,442	-	4,753,482	(1,861,621)	74,584,046
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,695	-	-	-	24,307	(11,590)	459,411
Business Technology	Information Technology	34,086,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,832,660	962,773	-	-	436,570	(153,844)	6,088,160
Water Resources Management	Resource Implementation	11,489,545	1,573,528	-	-	5,426,257	(454,969)	18,034,361
Water Resources Management	Office of the Group Manager	2,415,039	-	-	-	155,926	(62,390)	2,508,576
Ethics Office		2,836,408	574,740	-	-	93,100	(85,036)	3,419,210
Integrated Operations Planning and Support S	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		3,405,000	-	-	-	580,000	(445,708)	17,921,085
General Auditor		4,313,121	490,000	-	-	149,117	(120,176)	4,832,061
GENERAL DISTRICT REQUIREMENTS		466,332,503	97,665,848	21,760,286	35,462,228	96,797,358	(17,368,828)	690,649,395
State Water Contract								-
Supply - O&M								105,264,842
Supply - Capital								75,093,691
Power - O&M & Off-Air Capital								242,481,733
Power - Capital (less Off-Air)								(4,635,800)
Transmission - Capital - Commodity, Demand, & Standby								46,206,021
Transmission - O&M - Commodity only								239,499,108
Delta Conveyance - Supply								-
Delta Conveyance - Power								-
Delta Conveyance - Other								-
Total State Water Contract								703,889,587
Colorado River Aqueduct Power Costs								93,279,668
Supply Programs (cash funded portion)								90,856,365
Demand Management (cash funded portion)								-
Local Resources Program								32,634,901
Future Supply Actions & Stormwater Pilot								3,468,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								61,102,901
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								348,696,559
G.O. Bond Debt Service								1,967,750
Debt Administration								2,881,017
Bond Deleassance								-
PAYGO								175,000,000
Total Capital Financing Costs								528,545,325
Pure Water Southern California planning costs								-
Other Operating Costs								-
Operating Equipment								10,115,775
Succession Planning Labor Pool								-
OFB/PIERS Pre-Funding								-
Total Other Operating Costs								10,115,775
Increase/Decrease in Required Reserves								79,100,000
Total General District Requirements								1,566,889,621
REQUIREMENTS BEFORE OFFSETS:								2,263,711,798
Revenue Offsets								-
Property Taxes - MWD Portion of SWC GO Debt Service								1,967,750
Property Taxes - MWD GO Debt Service								46,450,095
Interest on Investments								7,041,271
Hydro-Power Revenue								9,771,393
CRA Power Revenue								823,050
Wadsworth Pumping Plant (DVL) Power Revenue								7,177,659
Misc. allocated to A&G (Lease, Late Fees, etc.)								4,981,557
Misc. allocated to supply (PVD Lease)								440,145,483
Property Taxes - SWC								17,300,000
Revenue Reserve used for Revenue Bonds - I&P								2,216,560
CVWD Revenues								20,000,000
SLR Revenues								47,333,073
DWC/ Revenues								25,121,366
Grant Funds								-
IRA Bucket 1								-
SRM Grant								-
Annexation								-
Total Revenue Offsets								630,229,263
NET REVENUE REQUIREMENTS:								1,633,482,545

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4/9/2024 Board Meeting

8-7th

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		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn24								
		Source of Supply			Conveyance & Aqueduct					Storage					Treatment					Attachment 3, Page 17 of 24							
Labor & Outside Services	CRA	SWP	Other Supply	CRA		SWP	SWP	Other Conv. & Aqueduct	Storage Costs					Power	Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total \$ Functionalized			
				CRA Power	CRA All Other				Emergency	Drought	Regulatory																
Departmental O&M	Group																										
	Item																										
	Office of General Manager		10,834,662	175,657	419,285	310,901	83,709	1,178,872	-	163,235	-	199,922	170,170	145,119	113,497	-	540,569	598,813	581,029	461,183	503,543	2,434,366	198,696	208,080	2,348,017	10,834,662	
	Office of General Manager	Board of Directors	2,623,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,028,260	
	Bay Delta Initiatives	Bay Delta Initiatives	9,903,830	-	7,811,821	-	-	-	-	1,453,030	-	-	-	638,979	-	-	-	-	-	-	-	-	-	-	-	9,903,830	
	External Affairs	Legislative Services	5,529,475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,529,475	
	External Affairs	Media Communications Services	5,796,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,796,697	
	External Affairs	Manager, External Affairs/Special Projects	4,210,019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,210,019	
	External Affairs	Conservation & Community Services	5,778,060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,778,060	
	Human Resources	Conservation & Community Services	16,916,767	274,263	654,653	485,428	130,700	1,840,639	-	254,868	312,149	265,695	226,582	177,209	-	844,021	934,960	907,193	720,071	786,210	3,800,912	310,235	324,887	3,666,091	16,916,767		
	Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	-	303,267	-	25,175	-	-	-	-	-	-	-	-	-	-	-	213,223	-	-	17,218	2,166	561,049
	Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Treatment and Water Quality	Treatment Section	773,172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	773,172	
	Integrated Operations Planning and	Office of the Manager, Operations Support Services	896,628	11,916	11,955	12,360	5,447	101,043	-	7,410	1,824	2,959	2,602	2,463	-	44,005	48,325	45,509	39,978	39,785	195,770	380	16,893	5,903	596,528	896,628	
	Integrated Operations Planning and	Operations Support Services	12,962,680	-	-	-	-	1,024,004	-	-	-	-	-	-	-	-	145,175	145,175	145,175	145,175	145,175	10,663,716	-	-	77,772	12,962,680	
	Conveyance and Distribution	C&D, Desert Region / CRA	31,055,364	-	-	-	-	31,055,364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,055,364	
	Integrated Operations Planning and	System Operations Unit	5,699,432	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,699,432	
	Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Integrated Operations Planning and	Power Operations and Planning	3,825,220	-	15,301	-	1,298,395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,167,228	45,903	-	-	3,825,220	
	Integrated Operations Planning and	Operations Planning & Programs Unit	2,319,969	773,323	773,323	773,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,319,969	
	Treatment and Water Quality	Treatment Jensen	13,133,653	-	-	-	-	-	-	-	-	-	-	-	-	-	11,597,016	-	-	-	-	-	-	-	-	13,133,653	
	Treatment and Water Quality	Treatment Diemer	13,545,921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,961,048	-	-	-	-	-	-	-	13,545,921	
	Treatment and Water Quality	Treatment Mills	11,537,814	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,187,889	-	-	-	-	-	-	11,537,814	
	Treatment and Water Quality	Treatment Skinner	11,158,413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,852,879	-	-	-	-	-	11,158,413	
	Treatment and Water Quality	Treatment Weymouth	16,656,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,656,068	
	Treatment and Water Quality	Water Quality Section	28,768,598	4,065,962	4,065,962	4,065,962	-	-	-	-	-	-	-	-	-	-	13,824,308	-	-	-	-	-	-	-	-	28,768,598	
	Conveyance and Distribution	C&D, Eastern Unit	19,536,463	-	-	-	-	1,484,771	-	2,735,105	-	-	-	-	-	-	2,917,136	2,917,136	2,917,136	2,917,136	2,917,136	-	-	-	-	19,536,463	
Conveyance and Distribution	C&D, Western Unit	13,750,733	-	-	-	-	68,616	-	440,023	-	-	-	-	-	-	-	-	-	-	-	14,986,055	-	-	-	13,750,733		
Integrated Operations Planning and	OSS, Manufacturing Services Unit	9,103,194	-	-	-	-	514,057	-	-	-	-	-	-	-	-	172,961	172,961	172,961	172,961	-	-	-	-	-	9,103,194		
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	13,867,601	-	-	-	-	2,155,025	-	-	-	-	-	-	-	-	1,156,835	1,156,835	1,156,835	1,156,835	-	-	-	-	-	13,867,601		
Integrated Operations Planning and	OSS, Fleet Services Unit	25,634,541	-	-	-	-	3,617,034	-	-	-	-	-	-	-	-	1,163,808	1,163,808	1,163,808	1,163,808	-	-	-	-	-	25,634,541		
Integrated Operations Planning and	OSS, Power Support Unit	10,333,712	-	-	-	-	-	-	-	-	-	-	-	-	-	237,469	237,469	237,469	237,469	-	-	-	-	-	10,333,712		
Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	569,219	11,171	11,207	11,587	5,106	94,724	-	6,947	1,710	2,774	2,439	2,309	-	41,253	45,303	42,663	37,478	37,297	183,526	356	15,837	5,534	559,219	569,219		
Office of Safety, Security and Prote	Security & Emergency Management Unit	17,143,805	-	-	-	-	310,303	-	318,875	2,329,843	1,731,524	1,275,499	1,098,918	-	745,184	889,763	1,059,487	293,159	869,191	3,320,755	138,865	294,873	-	-	17,143,805		
Sustainability, Resilience & Innovat	-	19,086,078	185,649	314,796	567,480	1,146,181	-	-	1,485,193	-	209,864	359,191	84,753	-	-	-	-	-	-	-	-	-	-	-	19,086,078		
Diversity, Equity & Inclusion	-	4,172,823	67,639	161,451	119,716	32,233	453,939	-	62,856	76,982	65,526	55,880	43,704	-	208,153	230,580	223,732	177,584	193,896	937,383	76,510	80,124	904,134	4,172,823	4,172,823		
Equal Employment Opportunity	-	3,332,434	54,028	128,962	95,626	25,747	362,594	-	50,207	61,491	52,340	44,635	34,909	-	165,267	184,181	178,711	141,849	154,878	748,755	61,114	64,001	722,198	3,332,434	3,332,434		
Finance and Administration	-	31,662,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,662,756		
Business Technology	Office of Manager	1,082,026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,082,026		
Engineering Services	Office of Safety, Security and Protection Officer	71,584,643	-	-	2,369,452	1,295,682	2,827,156	-	1,331,474	9,728,353	7,230,049	5,325,897	4,588,576	-	3,128,249	3,715,243	4,423,931	1,224,097	3,629,341	13,865,945	579,836	1,231,256	-	-	71,584,643		
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	446,695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	446,695		
Business Technology	Information Technology	43,881,483	711,427	1,698,148	1,259,181	339,030	4,774,548	-	661,118	809,703	689,204	587,745	459,675	-	2,189,360	2,425,252	2,353,225	1,867,838	2,039,399	9,659,424	804,739	842,745	9,509,704	43,881,483	43,881,483		
Water Resources Management	Resource Planning & Development	5,815,434	-	-	-	-	77,446	-	-	-	-	-	-	-	-	-	-	-	-	800,127	-	-	11,631	-	5,815,434		
Water Resources Management	Resource Implementation	13,063,073	1,695,587	5,933,248	671,442	-	-	-	124,099	-	-	-	-	-	-	-	-	-	-	-	4,606,039	-	-	32,658	13,063,073	13,063,073	
Water Resources Management	Office of the Group Manager	2,415,639	234,259	819,727	618,375	-	-	-	18,978	-	-	-	-	-	-	-	-	-	-	-	52,483	-	-	5,732	2,415,639	2,415,639	
Ethics Office	-	3,411,148	50,323	139,347	98,908	27,257	337,518	-	58,390	87,457	71,332	60,104	46,883	-	161,257	183,390	175,766	133,289	152,374	773,952	62,347	62,056	729,999	3,411,148	3,411,148		
Integrated Operations Planning and	Integrated Operations Planning and Support Services	8,935,227	178,486	179,064	185,142	81,584	1,513,500	-	27,327	44,317	38,897	-	-	-	659,143	723,850	681,671	598,826	595,930	2,932,381	5,692	253,038	-	-	8,935,227	8,935,227	
General Counsel	-	17,786,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,786,792	17,786,792	
General Auditor	-	4,803,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,803,121	4,803,121	
Total Departmental O&M		583,998,351	8,489,688	23,137,248	16,632,505	4,389,553	55,282,032	-	9,325,421	13,636,763	11,197,632	9,425,317	7,351,479	-	26,260,691	29,785,331	28,571,913	21,798,764	24,767,312	124,987,685	10,815,798	10,106,349	118,666,880	553,998,351	853,998,351		

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		176,790	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		297,205	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations Support Services	15,391	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Support Services	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	System Operations Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Power Operations and Planning	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,574,388	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations & Planning Section	13,050	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		243,242	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		73,089	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		57,244	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	951,571	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	2,340,860	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	248,546	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		52,077	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Integrated Operations Planning and Support Services	226,221	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		10,076,182							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		67,791,098	0%	100%	0%	0%	0%	0%	100.0%
Demand Management (cash funded portion)		-	0%	0%	0%	0%	0%	0%	0.0%
Local Resources Program	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Debt Administration	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0%	0.0%
PAYGO	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Capital Financing Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs									
Operating Equipment	146,276	0%	100%	0%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		146,276							
Increase/(Decrease) in Required Reserves		-	0%	100%	0%	0%	0%	0%	100.0%
Total General District Requirements		67,937,374							
REQUIREMENTS BEFORE OFFSETS:		78,013,556							
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Interest on Investments	1,989,317	0%	100%	0%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	4,881,557	0%	100%	0%	0%	0%	0%	0%	100.0%
Property Taxes - SWC	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0%	0%	0.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	47,333,073	0%	100%	0%	0%	0%	0%	0%	100.0%
Stored Water Sales	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Annexation	-	0%	0%	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		54,203,947							
NET REVENUE REQUIREMENTS:		23,809,609							

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		176,790	-	176,790	-	-	-	176,790
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		297,205	-	297,205	-	-	-	297,205
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations Support Services	15,391	-	15,391	-	-	-	15,391
Integrated Operations Planning and	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning and	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning and	Operations Planning & Programs Unit	806,507	-	806,507	-	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations & Planning Sectio	13,050	-	13,050	-	-	-	13,050
Office of Safety, Security and Prote	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Innovati		243,242	-	243,242	-	-	-	243,242
Diversity, Equity & Inclusion		73,089	-	73,089	-	-	-	73,089
Equal Employment Opportunity	-	57,244	-	57,244	-	-	-	57,244
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	951,571	-	951,571	-	-	-	951,571
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	2,340,860	-	2,340,860	-	-	-	2,340,860
Water Resources Management	Office of the Group Manager	248,546	-	248,546	-	-	-	248,546
Ethics Office	-	52,077	-	52,077	-	-	-	52,077
Integrated Operations Planning and	Integrated Operations Planning and Support Service	226,221	-	226,221	-	-	-	226,221
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		10,076,182	-	10,076,182	-	-	-	10,076,182
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		67,791,098	-	67,791,098	-	-	-	67,791,098
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		146,276	-	146,276	-	-	-	146,276
Succession Planning Labor Pool	-	-	-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		146,276	-	146,276	-	-	-	146,276
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		67,937,374	-	67,937,374	-	-	-	67,937,374
REQUIREMENTS BEFORE OFFSETS:		78,013,556	-	78,013,556	-	-	-	78,013,556
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,989,317	-	-	-	-	-	-
Hydro-Power Revenue		-	-	1,989,317	-	-	-	1,989,317
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,881,557	-	-	-	-	-	-
Property Taxes - SWC		-	-	4,881,557	-	-	-	4,881,557
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	-	-	-	-	-
Stored Water Sales		-	-	47,333,073	-	-	-	47,333,073
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		54,203,947	-	54,203,947	-	-	-	54,203,947
NET REVENUE REQUIREMENTS:		23,809,609	-	23,809,609	-	-	-	23,809,609

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	159,881	-	159,881	-	-	-	-	159,881
	Office of General Manager	-	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	231,406	-	231,406	-	-	-	-	231,406
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	11,916	-	11,916	-	-	-	-	11,916
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	773,323	-	773,323	-	-	-	-	773,323
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	3,684,464	-	3,684,464	-	-	-	-	3,684,464
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	-	-	-	-	-	-	-	-
	Integrated Operations Planning and :	11,074	-	11,074	-	-	-	-	11,074
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Sustainability, Resilience & Innovatio	127,709	-	127,709	-	-	-	-	127,709
	Diversity, Equity & Inclusion	61,703	-	61,703	-	-	-	-	61,703
	Equal Employment Opportunity	48,532	-	48,532	-	-	-	-	48,532
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protec	-	-	-	-	-	-	-	-
	Business Technology	563,973	-	563,973	-	-	-	-	563,973
	Water Resources Management	-	-	-	-	-	-	-	-
	Water Resources Management	1,491,343	-	1,491,343	-	-	-	-	1,491,343
	Water Resources Management	240,099	-	240,099	-	-	-	-	240,099
	Ethics Office	42,728	-	42,728	-	-	-	-	42,728
	Integrated Operations Planning and :	228,032	-	228,032	-	-	-	-	228,032
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,676,184	-	7,676,184	-	-	-	-	7,676,184

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	421,991	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	10,314,830	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	709,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	15,441	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	17,236	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	4,574,388	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	13,093	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	412,454	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	174,459	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	136,639	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,271,360	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	8,191,207	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	869,720	0%	100%	0%	0%	0%	100.0%
	Ethics Office	143,171	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	226,954	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	29,298,865						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	105,264,842	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	75,093,691	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	0%	100%	0%	0%	0%	100.0%
	Total State Water Contract	180,358,533						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	425,332	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	425,332						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	180,783,865	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	210,082,730	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,481,208	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	112,779,042	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	115,260,251						
NET REVENUE REQUIREMENTS:		94,822,479						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		421,991	-	421,991	-	-	-	421,991
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	10,314,830	-	10,314,830	-	-	-	10,314,830
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		709,417	-	709,417	-	-	-	709,417
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,441	-	15,441	-	-	-	15,441
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	17,236	-	17,236	-	-	-	17,236
Integrated Operations Planning	Operations Planning & Programs Unit	806,507	-	806,507	-	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	13,093	-	13,093	-	-	-	13,093
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		412,454	-	412,454	-	-	-	412,454
Diversity, Equity & Inclusion		174,459	-	174,459	-	-	-	174,459
Equal Employment Opportunity	-	136,639	-	136,639	-	-	-	136,639
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,271,360	-	2,271,360	-	-	-	2,271,360
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	8,191,207	-	8,191,207	-	-	-	8,191,207
Water Resources Management	Office of the Group Manager	869,720	-	869,720	-	-	-	869,720
Ethics Office	-	143,171	-	143,171	-	-	-	143,171
Integrated Operations Planning	Integrated Operations Planning and Support Services	226,954	-	226,954	-	-	-	226,954
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		29,298,865	-	29,298,865	-	-	-	29,298,865
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		105,264,842	-	105,264,842	-	-	-	105,264,842
Supply - Capital		75,093,691	-	75,093,691	-	-	-	75,093,691
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		180,358,533	-	180,358,533	-	-	-	180,358,533
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		425,332	-	425,332	-	-	-	425,332
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		425,332	-	425,332	-	-	-	425,332
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		180,783,865	-	180,783,865	-	-	-	180,783,865
REQUIREMENTS BEFORE OFFSETS:		210,082,730	-	210,082,730	-	-	-	210,082,730
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,481,208	-	-	-	-	-	-
Hydro-Power Revenue		-	-	2,481,208	-	-	-	2,481,208
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		112,779,042	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	112,779,042	-	-	-	112,779,042
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		115,260,251	-	115,260,251	-	-	-	115,260,251
NET REVENUE REQUIREMENTS:		94,822,479	-	94,822,479	-	-	-	94,822,479

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	381,630	-	381,630	-	-	-	381,630
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	4,945,186	-	4,945,186	-	-	-	4,945,186
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	552,356	-	552,356	-	-	-	552,356
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	11,955	-	11,955	-	-	-	11,955
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	14,433	-	14,433	-	-	-	14,433
	Integrated Operations Planning	773,323	-	773,323	-	-	-	773,323
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,684,464	-	3,684,464	-	-	-	3,684,464
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	11,109	-	11,109	-	-	-	11,109
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	216,551	-	216,551	-	-	-	216,551
	Diversity, Equity & Inclusion	147,283	-	147,283	-	-	-	147,283
	Equal Employment Opportunity	115,844	-	115,844	-	-	-	115,844
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,346,181	-	1,346,181	-	-	-	1,346,181
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	5,218,551	-	5,218,551	-	-	-	5,218,551
	Water Resources Management	840,163	-	840,163	-	-	-	840,163
	Ethics Office	117,467	-	117,467	-	-	-	117,467
	Integrated Operations Planning	228,771	-	228,771	-	-	-	228,771
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		18,605,266	-	18,605,266	-	-	-	18,605,266

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	312,908	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	526,035	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	15,965	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	806,507	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	4,574,388	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	13,537	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	582,057	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	129,362	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	101,318	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,468,762	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	1,684,221	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	5,232,221	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	926,966	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	653,966	0%	100%	0%	0%	0%	100.0%
	Ethics Office	102,356	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	234,657	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	18,365,226	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		1,250,000	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	11,541,856	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	95,362	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	5,792,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	17,429,718						
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	266,608	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	266,608						
Increase/(Decrease) in Required Reserves		-	0%	100%	0%	0%	0%	100.0%
Total General District Requirements		18,946,326	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		37,311,552	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	951,431	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DW/ CV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	11,987,169	0%	100%	0%	0%	0%	100.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	12,938,599						
NET REVENUE REQUIREMENTS:		24,372,952						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		312,908	-	312,908	-	-	312,908
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		526,035	-	526,035	-	-	526,035
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,965	-	15,965	-	-	15,965
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	806,507	-	806,507	-	-	806,507
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	4,574,388
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	13,537	-	13,537	-	-	13,537
Office of Safety, Security and F	Security & Emergency Management Unit	582,057	-	582,057	-	-	582,057
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		129,362	-	129,362	-	-	129,362
Equal Employment Opportunity	-	101,318	-	101,318	-	-	101,318
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,468,762	-	2,468,762	-	-	2,468,762
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,684,221	-	1,684,221	-	-	1,684,221
Water Resources Management	Resource Planning & Development	5,232,221	-	5,232,221	-	-	5,232,221
Water Resources Management	Resource Implementation	926,966	-	926,966	-	-	926,966
Water Resources Management	Office of the Group Manager	653,966	-	653,966	-	-	653,966
Ethics Office	-	102,356	-	102,356	-	-	102,356
Integrated Operations Planning	Integrated Operations Planning and Support Services	234,657	-	234,657	-	-	234,657
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		18,365,226	-	18,365,226	-	-	18,365,226
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		1,250,000	-	1,250,000	-	-	1,250,000
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,541,856	-	11,541,856	-	-	11,541,856
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		95,362	-	95,362	-	-	95,362
Bond Defeasance		-	-	-	-	-	-
PAYGO		5,792,500	-	5,792,500	-	-	5,792,500
Total Capital Financing Costs		17,429,718	-	17,429,718	-	-	17,429,718
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		266,608	-	266,608	-	-	266,608
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		266,608	-	266,608	-	-	266,608
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		18,946,326	-	18,946,326	-	-	18,946,326
REQUIREMENTS BEFORE OFFSETS:		37,311,552	-	37,311,552	-	-	37,311,552
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		951,431	-	-	-	-	-
Hydro-Power Revenue		-	951,431	-	-	-	951,431
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		11,987,169	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		12,938,599	-	12,938,599	-	-	12,938,599
NET REVENUE REQUIREMENTS:		24,372,952	-	24,372,952	-	-	24,372,952

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		282,980	-	282,980	-	-	-	282,980
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		409,574	-	409,574	-	-	-	409,574
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	12,360	-	12,360	-	-	-	12,360
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	773,323	-	773,323	-	-	-	773,323
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,684,464	-	3,684,464	-	-	-	3,684,464
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	11,486	-	11,486	-	-	-	11,486
Office of Safety, Security and F	Security & Emergency Management Unit	166,235	-	166,235	-	-	-	166,235
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		109,211	-	109,211	-	-	-	109,211
Equal Employment Opportunity	-	85,899	-	85,899	-	-	-	85,899
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,578,532	-	1,578,532	-	-	-	1,578,532
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	998,198	-	998,198	-	-	-	998,198
Water Resources Management	Resource Planning & Development	4,146,422	-	4,146,422	-	-	-	4,146,422
Water Resources Management	Resource Implementation	590,563	-	590,563	-	-	-	590,563
Water Resources Management	Office of the Group Manager	631,741	-	631,741	-	-	-	631,741
Ethics Office	-	83,980	-	83,980	-	-	-	83,980
Integrated Operations Planning	Integrated Operations Planning and Support Services	236,536	-	236,536	-	-	-	236,536
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		13,801,503	-	13,801,503	-	-	-	13,801,503

		Functionalization	Allocation Percentages			Variable Commodity	Hydroelectric	% Total
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	84,249	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	141,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	7,035	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	1,462,584	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	808,256	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	5,965	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	318,285	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	34,830	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	27,280	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,349,988	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	453,470	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	28,207	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	103,404	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	4,825,186	0%	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	93,279,668	0%	0%	0%	100%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,311,408	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	52,146	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,167,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	9,531,054						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	-	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs		0%	0%	0%	0%	0%	0.0%
	Operating Equipment	70,047	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	70,047						
	Increase/(Decrease) in Required Reserves	-	0%	9%	0%	91%	0%	100.0%
	Total General District Requirements	102,880,769	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	107,705,956	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	2,746,462	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	9,771,393	0%	0%	0%	100%	0%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
	Total Revenue Offsets	12,517,855						
	NET REVENUE REQUIREMENTS:	95,188,101						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		84,249	-	84,249	-	-	84,249	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		141,633	-	141,633	-	-	141,633	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	7,035	-	7,035	-	-	7,035	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	1,462,584	-	1,462,584	-	-	1,462,584	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	808,256	-	808,256	-	-	808,256	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,965	-	5,965	-	-	5,965	
Office of Safety, Security and F	Security & Emergency Management Unit	318,285	-	318,285	-	-	318,285	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		34,830	-	34,830	-	-	34,830	
Equal Employment Opportunity	-	27,280	-	27,280	-	-	27,280	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,349,988	-	1,349,988	-	-	1,349,988	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	453,470	-	453,470	-	-	453,470	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	28,207	-	28,207	-	-	28,207	
Integrated Operations Planning	Integrated Operations Planning and Support Services	103,404	-	103,404	-	-	103,404	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		4,825,186	-	4,825,186	-	-	4,825,186	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs								
		93,279,668	-	-	93,279,668	-	93,279,668	
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,311,408	-	6,311,408	-	-	6,311,408	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		52,146	-	52,146	-	-	52,146	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		3,167,500	-	3,167,500	-	-	3,167,500	
Total Capital Financing Costs		9,531,054	-	9,531,054	-	-	9,531,054	
Pure Water Southern California planning costs								
		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		70,047	-	70,047	-	-	70,047	
Succession Planning Labor Po	-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		70,047	-	70,047	-	-	70,047	
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	
Total General District Requirements		102,880,769	-	9,601,101	93,279,668	-	102,880,769	
REQUIREMENTS BEFORE OFFSETS:		107,705,956	-	14,426,288	93,279,668	-	107,705,956	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		2,746,462	-	-	-	-	-	
Hydro-Power Revenue		-	-	-	2,746,462	-	2,746,462	
CRA Power Revenue		9,771,393	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	9,771,393	-	9,771,393	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		12,517,855	-	-	12,517,855	-	12,517,855	
NET REVENUE REQUIREMENTS:		95,188,101	-	14,426,288	80,761,813	-	95,188,101	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		76,191	-	76,191	-	-	-	76,191
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		110,276	-	110,276	-	-	-	110,276
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	5,447	-	5,447	-	-	-	5,447
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	721,970	-	721,970	-	-	-	721,970
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,062	-	5,062	-	-	-	5,062
Office of Safety, Security and F	Security & Emergency Management Unit	90,902	-	90,902	-	-	-	90,902
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		29,405	-	29,405	-	-	-	29,405
Equal Employment Opportunity	-	23,128	-	23,128	-	-	-	23,128
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		863,185	-	863,185	-	-	-	863,185
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	268,761	-	268,761	-	-	-	268,761
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	23,143	-	23,143	-	-	-	23,143
Integrated Operations Planning	Integrated Operations Planning and Support Services	104,232	-	104,232	-	-	-	104,232
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		3,546,444	-	3,546,444	-	-	-	3,546,444

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	1,186,480	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	1,994,613	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	310,985	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	130,509	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	1,083,663	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	41,226,624	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	1,930,706	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	87,442	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	566,867	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	2,659,137	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	4,657,219	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	110,663	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	645,362	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,501,755	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	490,514	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	384,178	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	2,737,268	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	6,386,208	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	349,287	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	1,918,276	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	70,357,754						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,797,164	12%	41%	47%	0%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Debt Administration	105,733	12%	41%	47%	0%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%
	PAYGO	6,422,500	12%	41%	47%	0%	0%	100.0%
	Total Capital Financing Costs	19,325,397						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	1,021,384	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	1,021,384						
	Increase/(Decrease) in Required Reserves		11%	44%	44%	0%	0%	100.0%
	Total General District Requirements	20,346,781	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	90,704,535	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,312,932	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	50%	50%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DW/CV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
	Total Revenue Offsets	2,312,932						
NET REVENUE REQUIREMENTS:		88,391,603						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	1,186,480	-	1,186,480	-	-	-	1,186,480
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	1,994,613	-	1,994,613	-	-	-	1,994,613
	Conveyance and Distribution	310,985	-	310,985	-	-	-	310,985
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	130,509	-	130,509	-	-	-	130,509
	Integrated Operations Planning	1,083,663	-	1,083,663	-	-	-	1,083,663
	Conveyance and Distribution	41,226,624	-	41,226,624	-	-	-	41,226,624
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution	1,930,706	-	1,930,706	-	-	-	1,930,706
	Conveyance and Distribution	87,442	-	87,442	-	-	-	87,442
	Integrated Operations Planning	566,867	-	566,867	-	-	-	566,867
	Office of Safety, Security and F	2,659,137	-	2,659,137	-	-	-	2,659,137
	Integrated Operations Planning	4,657,219	-	4,657,219	-	-	-	4,657,219
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning	110,663	-	110,663	-	-	-	110,663
	Office of Safety, Security and F	645,362	-	645,362	-	-	-	645,362
	Sustainability, Resilience & Inn	1,501,755	-	1,501,755	-	-	-	1,501,755
	Diversity, Equity & Inclusion	490,514	-	490,514	-	-	-	490,514
	Equal Employment Opportunity	384,178	-	384,178	-	-	-	384,178
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	2,737,268	-	2,737,268	-	-	-	2,737,268
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	6,386,208	-	6,386,208	-	-	-	6,386,208
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	349,287	-	349,287	-	-	-	349,287
	Integrated Operations Planning	1,918,276	-	1,918,276	-	-	-	1,918,276
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	Total Departmental O&M	70,357,754	-	70,357,754	-	-	-	70,357,754
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M		-	-	-	-	-	-
	Supply - Capital		-	-	-	-	-	-
	Power - O&M & Off-Aq Capital		-	-	-	-	-	-
	Power - Capital (less Off-Aq)		-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
	Transmission - O&M - Commodity only		-	-	-	-	-	-
	Delta Conveyance - Supply		-	-	-	-	-	-
	Delta Conveyance - Power		-	-	-	-	-	-
	Delta Conveyance - Other		-	-	-	-	-	-
	Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
			-	-	-	-	-	-
Supply Programs (cash funded portion)								
			-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program		-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
	Conservation Program (cash funded portion)		-	-	-	-	-	-
	Total Demand Management Costs		-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,797,164	1,537,358	5,301,233	5,958,573	-	-	12,797,164
	G.O. Bond Debt Service					-	-	
	Debt Administration	105,733	12,702	43,800	49,231	-	-	105,733
	Bond Defeasance					-	-	
	PAYGO	6,422,500	771,552	2,660,525	2,990,423	-	-	6,422,500
	Total Capital Financing Costs	19,325,397	2,321,612	8,005,557	8,998,228	-	-	19,325,397
Pure Water Southern California planning costs								
			-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	1,021,384	-	1,021,384	-	-	-	1,021,384
	Succession Planning Labor Po		-	-	-	-	-	-
	OPEB/PERS Pre-Funding		-	-	-	-	-	-
	Total Other Operating Costs	1,021,384	-	1,021,384	-	-	-	1,021,384
Increase/(Decrease) in Required Reserves								
			-	-	-	-	-	-
Total General District Requirements								
		20,346,781	2,321,612	9,026,942	8,998,228	-	-	20,346,781
REQUIREMENTS BEFORE OFFSETS:								
		90,704,535	2,321,612	79,384,695	8,998,228	-	-	90,704,535
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
	Interest on Investments	2,312,932				-	-	
	Hydro-Power Revenue		277,859	958,134	1,076,940	-	-	2,312,932
	CRA Power Revenue		-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
	Property Taxes - SWC		-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
	CVWD Revenues		-	-	-	-	-	-
	SLR Revenues		-	-	-	-	-	-
	DWCV Revenues		-	-	-	-	-	-
	Grant Funds		-	-	-	-	-	-
	IRA Bucket 1		-	-	-	-	-	-
	Stored Water Sales		-	-	-	-	-	-
	\$80M Grant		-	-	-	-	-	-
	Annexation		-	-	-	-	-	-
	Total Revenue Offsets	2,312,932	277,859	958,134	1,076,940			2,312,932
NET REVENUE REQUIREMENTS:								
		88,391,603	2,043,753	78,426,562	7,921,288	-	-	88,391,603

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,072,999	-	1,072,999	-	-	-	1,072,999
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		1,553,017	-	1,553,017	-	-	-	1,553,017
Conveyance and Distribution	C&D, Eastern & Western	303,267	-	303,267	-	-	-	303,267
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	101,043	-	101,043	-	-	-	101,043
Integrated Operations Planning	Operations Support Services	958,518	-	958,518	-	-	-	958,518
Conveyance and Distribution	C&D, Desert Region / CRA	30,677,824	-	30,677,824	-	-	-	30,677,824
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,226,430	-	1,226,430	-	-	-	1,226,430
Conveyance and Distribution	C&D, Western Unit	61,487	-	61,487	-	-	-	61,487
Integrated Operations Planning	OSS, Manufacturing Services Unit	501,090	-	501,090	-	-	-	501,090
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,855,297	-	1,855,297	-	-	-	1,855,297
Integrated Operations Planning	OSS, Fleet Services Unit	2,032,236	-	2,032,236	-	-	-	2,032,236
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	93,900	-	93,900	-	-	-	93,900
Office of Safety, Security and F	Security & Emergency Management Unit	184,315	-	184,315	-	-	-	184,315
Sustainability, Resilience & Inn		788,467	-	788,467	-	-	-	788,467
Diversity, Equity & Inclusion		414,106	-	414,106	-	-	-	414,106
Equal Employment Opportunity	-	325,709	-	325,709	-	-	-	325,709
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,750,215	-	1,750,215	-	-	-	1,750,215
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	3,784,953	-	3,784,953	-	-	-	3,784,953
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	286,580	-	286,580	-	-	-	286,580
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,933,635	-	1,933,635	-	-	-	1,933,635
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		49,905,087	-	49,905,087	-	-	-	49,905,087

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*							
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	242,461,733	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,635,806)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	237,825,927						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	100%	0%	100.0%
	Total General District Requirements	237,825,927	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	237,825,927	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,272,330	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	148,713,675	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	150,986,005						
NET REVENUE REQUIREMENTS:		86,839,922						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	242,461,733	-	-	-	242,461,733	-	242,461,733
Power - Capital (less Off-Aq)	(4,635,806)	-	-	-	(4,635,806)	-	(4,635,806)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	237,825,927	-	-	-	237,825,927	-	237,825,927
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	237,825,927	-	-	-	237,825,927	-	237,825,927
REQUIREMENTS BEFORE OFFSETS:	237,825,927	-	-	-	237,825,927	-	237,825,927
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	2,272,330	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	2,272,330	-	2,272,330
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	148,713,675	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	148,713,675	-	148,713,675
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	150,986,005	-	-	-	150,986,005	-	150,986,005
NET REVENUE REQUIREMENTS:	86,839,922	-	-	-	86,839,922	-	86,839,922

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable	Hydroelectric		
		Demand	Commodity	Standby	Commodity			
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	164,289	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	1,918,600	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	276,188	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	25,815	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	9,571	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	3,556,564	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	560,752	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	8,115	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	327,077	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	1,945,936	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	67,920	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	53,196	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,387,280	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	884,280	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	18,294	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	171,326	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	20,133	0%	100%	0%	0%	0%	100.0%
	Ethics Office	60,426	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	140,677	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	11,596,443						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	46,206,021	12%	41%	47%	0%	0%	100.0%
	Transmission - O&M - Commodity only	239,499,106	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	12%	41%	47%	0%	0%	100.0%
	Total State Water Contract	285,705,127						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,485,756	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	53,587	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	3,255,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	9,794,343						
Pure Water Southern California planning costs		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	168,346	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	168,346						
Increase/(Decrease) in Required Reserves			2%	91%	7%	0%	0%	100.0%
Total General District Requirements		295,667,816	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		307,264,258	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	3,279,546	12%	41%	47%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	178,652,765	2%	91%	8%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	12%	41%	47%	0%	0%	100.0%
	Total Revenue Offsets	181,932,311						
NET REVENUE REQUIREMENTS:		125,331,947						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		164,289	-	164,289	-	-	164,289
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	1,918,600		1,918,600	-	-	1,918,600
External Affairs	Legislative Services	-		-	-	-	-
External Affairs	Media Communications Services	-		-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-		-	-	-	-
External Affairs	Conservation & Community Services	-		-	-	-	-
Human Resources		276,188		276,188	-	-	276,188
Conveyance and Distribution	C&D, Eastern & Western	25,815		25,815	-	-	25,815
Conveyance and Distribution	C&D General	-		-	-	-	-
Treatment and Water Quality	Treatment Section	-		-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	9,571		9,571	-	-	9,571
Integrated Operations Planning	Operations Support Services	-		-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-		-	-	-	-
Integrated Operations Planning	System Operations Unit	-		-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-		-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-		-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-		-	-	-	-
Treatment and Water Quality	Treatment Jensen	-		-	-	-	-
Treatment and Water Quality	Treatment Diemer	-		-	-	-	-
Treatment and Water Quality	Treatment Mills	-		-	-	-	-
Treatment and Water Quality	Treatment Skinner	-		-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-		-	-	-	-
Treatment and Water Quality	Water Quality Section	-		-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	3,556,564		3,556,564	-	-	3,556,564
Conveyance and Distribution	C&D, Western Unit	560,752		560,752	-	-	560,752
Integrated Operations Planning	OSS, Manufacturing Services Unit	-		-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-		-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-		-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-		-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	8,115		8,115	-	-	8,115
Office of Safety, Security and F	Security & Emergency Management Unit	327,077		327,077	-	-	327,077
Sustainability, Resilience & Inn		1,945,936		1,945,936	-	-	1,945,936
Diversity, Equity & Inclusion		67,920		67,920	-	-	67,920
Equal Employment Opportunity	-	53,196		53,196	-	-	53,196
Finance and Administration	-	-		-	-	-	-
Business Technology	Office of Manager	-		-	-	-	-
Engineering Services		1,387,280		1,387,280	-	-	1,387,280
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-		-	-	-	-
Business Technology	Information Technology	884,280		884,280	-	-	884,280
Water Resources Management	Resource Planning & Development	18,294		18,294	-	-	18,294
Water Resources Management	Resource Implementation	171,326		171,326	-	-	171,326
Water Resources Management	Office of the Group Manager	20,133		20,133	-	-	20,133
Ethics Office	-	60,426		60,426	-	-	60,426
Integrated Operations Planning	Integrated Operations Planning and Support Services	140,677		140,677	-	-	140,677
General Counsel	-	-		-	-	-	-
General Auditor	-	-		-	-	-	-
Total Departmental O&M		11,596,443		11,596,443	-	-	11,596,443
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-		-	-	-	-
Supply - O&M		-		-	-	-	-
Supply - Capital		-		-	-	-	-
Power - O&M & Off-Aq Capital		-		-	-	-	-
Power - Capital (less Off-Aq)		-		-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	5,550,853	19,140,872	21,514,296		46,206,021
Transmission - O&M - Commodity only		239,499,106		239,499,106	-		239,499,106
Delta Conveyance - Supply		-		-	-	-	-
Delta Conveyance - Power		-		-	-	-	-
Delta Conveyance - Other		-		-	-	-	-
Total State Water Contract		285,705,127	5,550,853	258,639,978	21,514,296		285,705,127
Colorado River Aqueduct Power Costs							
		-		-	-	-	-
Supply Programs (cash funded portion)							
		-		-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-		-	-	-	-
Future Supply Actions & Stormwater Pilot		-		-	-	-	-
Conservation Program (cash funded portion)		-		-	-	-	-
Total Demand Management Costs		-		-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,485,756		6,485,756	-	-	6,485,756
G.O. Bond Debt Service		-		-	-	-	-
Debt Administration		53,587		53,587	-	-	53,587
Bond Defeasance		-		-	-	-	-
PAYGO		3,255,000		3,255,000	-	-	3,255,000
Total Capital Financing Costs		9,794,343		9,794,343	-	-	9,794,343
Pure Water Southern California planning costs							
		-		-	-	-	-
Other Operating Costs							
Operating Equipment		168,346		168,346	-	-	168,346
Succession Planning Labor Po		-		-	-	-	-
OPEB/PERS Pre-Funding		-		-	-	-	-
Total Other Operating Costs		168,346		168,346	-	-	168,346
Increase/(Decrease) in Required Reserves							
		-		-	-	-	-
Total General District Requirements		295,667,816	5,550,853	268,602,667	21,514,296		295,667,816
REQUIREMENTS BEFORE OFFSETS:		307,264,258	5,550,853	280,199,109	21,514,296		307,264,258
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-		-	-	-	-
Property Taxes - MWD GO Debt Service		-		-	-	-	-
Interest on Investments		3,279,546		-	-	-	-
Hydro-Power Revenue		-	393,981	1,358,554	1,527,011		3,279,546
CRA Power Revenue		-		-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-		-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-		-	-	-	-
Misc. allocated to supply (PVID Lease)		-		-	-	-	-
Property Taxes - SWC		178,652,765		-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	3,470,975	161,728,800	13,452,991		178,652,765
CVWD Revenues		-		-	-	-	-
SLR Revenues		-		-	-	-	-
DWCV Revenues		-		-	-	-	-
Grant Funds		-		-	-	-	-
IRA Bucket 1		-		-	-	-	-
Stored Water Sales		-		-	-	-	-
\$80M Grant		-		-	-	-	-
Annexation		-		-	-	-	-
Total Revenue Offsets		181,932,311	3,864,955	163,087,354	14,980,002		181,932,311
NET REVENUE REQUIREMENTS:		125,331,947	1,685,898	117,111,756	6,534,294		125,331,947

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: C&A, State Water Project, All Other
Fiscal Year Ending 2026

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	148,575	-	148,575	-	-	-	148,575
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	919,825	-	919,825	-	-	-	919,825
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	215,042	-	215,042	-	-	-	215,042
	Conveyance and Distribution	25,175	-	25,175	-	-	-	25,175
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	7,410	-	7,410	-	-	-	7,410
	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution	2,259,213	-	2,259,213	-	-	-	2,259,213
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	394,308	-	394,308	-	-	-	394,308
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	6,886	-	6,886	-	-	-	6,886
	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
	Office of Safety, Security and F	93,413	-	93,413	-	-	-	93,413
	Security & Emergency Management Unit	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	1,021,676	-	1,021,676	-	-	-	1,021,676
	Diversity, Equity & Inclusion	-	-	-	-	-	-	-
	Equal Employment Opportunity	57,340	-	57,340	-	-	-	57,340
	Finance and Administration	45,100	-	45,100	-	-	-	45,100
	-	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	887,030	-	887,030	-	-	-	887,030
	-	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	524,092	-	524,092	-	-	-	524,092
	Information Technology	-	-	-	-	-	-	-
	Water Resources Management	14,498	-	14,498	-	-	-	14,498
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	109,151	-	109,151	-	-	-	109,151
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	19,449	-	19,449	-	-	-	19,449
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	49,578	-	49,578	-	-	-	49,578
	Integrated Operations Planning	141,804	-	141,804	-	-	-	141,804
	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,939,562	-	6,939,562	-	-	-	6,939,562

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		201,212	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		338,261	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations Support Services	2,356	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations & Planning Section	1,998	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Security & Emergency Management Unit	2,389,773	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		83,185	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		65,152	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		10,136,094	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	1,083,020	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		90,506	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Integrated Operations Planning and Support Services	34,636	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		14,426,194					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		47,387,862	12%	41%	47%	0%	100.0%
G.O. Bond Debt Service		-	12%	41%	47%	0%	100.0%
Debt Administration		391,530	12%	41%	47%	0%	100.0%
Bond Defeasance		-	12%	41%	47%	0%	100.0%
PAYGO		23,782,500	12%	41%	47%	0%	100.0%
Total Capital Financing Costs		71,561,892					
Pure Water Southern California planning costs		-	12%	41%	47%	0%	100.0%
Other Operating Costs							
Operating Equipment		209,425	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		209,425					
Increase/(Decrease) in Required Reserves			12%	42%	46%	0%	100.0%
Total General District Requirements		71,771,318	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		86,197,512	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		2,198,005	100%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	12%	41%	47%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	12%	41%	47%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,198,005					
NET REVENUE REQUIREMENTS:		83,999,507					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		201,212	-	201,212	-	-	201,212
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		338,261	-	338,261	-	-	338,261
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,356	-	2,356	-	-	2,356
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,998	-	1,998	-	-	1,998
Office of Safety, Security and F	Security & Emergency Management Unit	2,389,773	-	2,389,773	-	-	2,389,773
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		83,185	-	83,185	-	-	83,185
Equal Employment Opportunity	-	65,152	-	65,152	-	-	65,152
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		10,136,094	-	10,136,094	-	-	10,136,094
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,083,020	-	1,083,020	-	-	1,083,020
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	90,506	-	90,506	-	-	90,506
Integrated Operations Planning	Integrated Operations Planning and Support Services	34,636	-	34,636	-	-	34,636
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		14,426,194	-	14,426,194	-	-	14,426,194
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		47,387,862	5,692,831	19,630,451	22,064,581	-	47,387,862
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		391,530	47,036	162,192	182,303	-	391,530
Bond Defeasance		-	-	-	-	-	-
PAYGO		23,782,500	2,857,055	9,851,915	11,073,530	-	23,782,500
Total Capital Financing Costs		71,561,892	8,596,922	29,644,557	33,320,413	-	71,561,892
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		209,425	-	209,425	-	-	209,425
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		209,425	-	209,425	-	-	209,425
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		71,771,318	8,596,922	29,853,983	33,320,413	-	71,771,318
REQUIREMENTS BEFORE OFFSETS:		86,197,512	8,596,922	44,280,177	33,320,413	-	86,197,512
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,198,005	-	-	-	-	-
Hydro-Power Revenue		-	2,198,005	-	-	-	2,198,005
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,198,005	2,198,005	-	-	-	2,198,005
NET REVENUE REQUIREMENTS:		83,999,507	6,398,917	44,280,177	33,320,413	-	83,999,507

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	181,967	-	181,967	-	-	-	181,967
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	263,372	-	263,372	-	-	-	263,372
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	1,824	-	1,824	-	-	-	1,824
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	1,695	-	1,695	-	-	-	1,695
	Security & Emergency Management Unit	682,517	-	682,517	-	-	-	682,517
			-	-	-	-	-	-
		70,227	-	70,227	-	-	-	70,227
	-	55,236	-	55,236	-	-	-	55,236
	-		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
		6,481,040	-	6,481,040	-	-	-	6,481,040
			-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	641,880	-	641,880	-	-	-	641,880
			-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		74,258	-	74,258	-	-	-	74,258
	Integrated Operations Planning and Support Services	34,913	-	34,913	-	-	-	34,913
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
		8,488,931	-	8,488,931	-	-	-	8,488,931

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	171,268	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	287,921	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,821	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	3,240	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,776,064	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	274,969	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	70,805	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	55,456	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	7,533,080	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	921,846	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	74,026	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	56,169	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		11,973,084						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	35,218,352	0%	0%	100%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Debt Administration	290,983	0%	0%	100%	0%	0%	100.0%
	Bond Defeasance	-	0%	0%	100%	0%	0%	100.0%
	PAYGO	17,675,000	0%	0%	100%	0%	0%	100.0%
Total Capital Financing Costs		53,184,335						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	173,813	0%	0%	100%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	0%	100%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	100%	0%	0%	100.0%
Total Other Operating Costs		173,813						
Increase/(Decrease) in Required Reserves			0%	0%	100%	0%	0%	100.0%
Total General District Requirements		53,358,148	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		65,331,232	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,665,922	0%	0%	100%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	100%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	100%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	100%	0%	0%	100.0%
Total Revenue Offsets		1,665,922						
NET REVENUE REQUIREMENTS:		63,665,310						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	171,268	-	171,268	-	-	-	171,268
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	287,921	-	287,921	-	-	-	287,921
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	3,821	-	3,821	-	-	-	3,821
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	744,417	-	744,417	-	-	-	744,417
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	3,240	-	3,240	-	-	-	3,240
	Office of Safety, Security and F	1,776,064	-	1,776,064	-	-	-	1,776,064
	Sustainability, Resilience & Inn	274,969	-	274,969	-	-	-	274,969
	Diversity, Equity & Inclusion	70,805	-	70,805	-	-	-	70,805
	Equal Employment Opportunit	55,456	-	55,456	-	-	-	55,456
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	7,533,080	-	7,533,080	-	-	-	7,533,080
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	921,846	-	921,846	-	-	-	921,846
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	74,026	-	74,026	-	-	-	74,026
	Integrated Operations Planning	56,169	-	56,169	-	-	-	56,169
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	11,973,084	-	11,973,084	-	-	-	11,973,084
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	35,218,352	-	-	35,218,352	-	-	35,218,352
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	290,983	-	-	290,983	-	-	290,983
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	17,675,000	-	-	17,675,000	-	-	17,675,000
	Total Capital Financing Costs	53,184,335	-	-	53,184,335	-	-	53,184,335
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	173,813	-	-	173,813	-	-	173,813
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	173,813	-	-	173,813	-	-	173,813
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		53,358,148	-	-	53,358,148	-	-	53,358,148
REQUIREMENTS BEFORE OFFSETS:								
		65,331,232	-	11,973,084	53,358,148	-	-	65,331,232
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	1,665,922	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	-	1,665,922	-	-	1,665,922
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,665,922	-	-	1,665,922	-	-	1,665,922
NET REVENUE REQUIREMENTS:								
		63,665,310	-	11,973,084	51,692,226	-	-	63,665,310

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	154,887	-	154,887	-	-	-	154,887
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	224,177	-	224,177	-	-	-	224,177
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,959	-	2,959	-	-	-	2,959
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,749	-	2,749	-	-	-	2,749
	Security & Emergency Management Unit	507,242	-	507,242	-	-	-	507,242
		144,367	-	144,367	-	-	-	144,367
		59,776	-	59,776	-	-	-	59,776
		47,016	-	47,016	-	-	-	47,016
		-	-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
		4,816,667	-	4,816,667	-	-	-	4,816,667
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	546,356	-	546,356	-	-	-	546,356
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		60,736	-	60,736	-	-	-	60,736
	Integrated Operations Planning and Support Services	56,619	-	56,619	-	-	-	56,619
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		7,223,147	-	7,223,147	-	-	-	7,223,147

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	146,055	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	843,717	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	245,536	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,360	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,849	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,308,308	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	470,620	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	60,382	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	47,292	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	5,549,120	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	786,139	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	62,200	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	49,390	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	10,319,386						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	21,815,267	0%	100%	0%	0%	0%	100.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,943,024	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	214,348	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	13,020,000	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	39,177,372						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	149,807	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	149,807						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	61,142,445	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	71,461,831	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,822,250	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
	Total Revenue Offsets	1,822,250						
NET REVENUE REQUIREMENTS:		69,639,581						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	146,055	-	146,055	-	-	-	146,055
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	843,717	-	843,717	-	-	-	843,717
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	245,536	-	245,536	-	-	-	245,536
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	3,360	-	3,360	-	-	-	3,360
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	744,417	-	744,417	-	-	-	744,417
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	2,849	-	2,849	-	-	-	2,849
	Office of Safety, Security and F	1,308,308	-	1,308,308	-	-	-	1,308,308
	Sustainability, Resilience & Inn	470,620	-	470,620	-	-	-	470,620
	Diversity, Equity & Inclusion	60,382	-	60,382	-	-	-	60,382
	Equal Employment Opportunity	47,292	-	47,292	-	-	-	47,292
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	5,549,120	-	5,549,120	-	-	-	5,549,120
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	786,139	-	786,139	-	-	-	786,139
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	62,200	-	62,200	-	-	-	62,200
	Integrated Operations Planning	49,390	-	49,390	-	-	-	49,390
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	10,319,386	-	10,319,386	-	-	-	10,319,386
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		21,815,267	-	21,815,267	-	-	-	21,815,267
Demand Management (cash funded portion)		-	-	-	-	-	-	-
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,943,024	-	25,943,024	-	-	-	25,943,024
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	214,348	-	214,348	-	-	-	214,348
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	13,020,000	-	13,020,000	-	-	-	13,020,000
	Total Capital Financing Costs	39,177,372	-	39,177,372	-	-	-	39,177,372
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
	Operating Equipment	149,807	-	149,807	-	-	-	149,807
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	149,807	-	149,807	-	-	-	149,807
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		61,142,445	-	61,142,445	-	-	-	61,142,445
REQUIREMENTS BEFORE OFFSETS:		71,461,831	-	71,461,831	-	-	-	71,461,831
Revenue Offsets		-	-	-	-	-	-	-
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	1,822,250	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	1,822,250	-	-	-	1,822,250
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,822,250	-	1,822,250	-	-	-	1,822,250
NET REVENUE REQUIREMENTS:		69,639,581	-	69,639,581	-	-	-	69,639,581

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: Storage, Drought
Fiscal Year Ending 2026

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	132,086	-	132,086	-	-	-	132,086
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	404,499	-	404,499	-	-	-	404,499
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	191,176	-	191,176	-	-	-	191,176
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,602	-	2,602	-	-	-	2,602
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,418	-	2,418	-	-	-	2,418
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Security & Emergency Management Unit	373,651	-	373,651	-	-	-	373,651
	Sustainability, Resilience & Inn	247,090	-	247,090	-	-	-	247,090
	Diversity, Equity & Inclusion	50,976	-	50,976	-	-	-	50,976
	Equal Employment Opportunity	-	-	-	-	-	-	-
	Finance and Administration	40,095	-	40,095	-	-	-	40,095
	Business Technology	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	3,548,119	-	3,548,119	-	-	-	3,548,119
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Information Technology	465,926	-	465,926	-	-	-	465,926
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	51,033	-	51,033	-	-	-	51,033
	Integrated Operations Planning and Support Services	49,785	-	49,785	-	-	-	49,785
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,159,050	-	6,159,050	-	-	-	6,159,050

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		114,230	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		192,033	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	3,182	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	744,417	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	2,698	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	1,127,185	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		111,045	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		47,225	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		36,987	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,780,895	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	614,839	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		48,517	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	46,765	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		7,870,018					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	22,351,449	31%	34%	36%	0%	0%	100.0%
G.O. Bond Debt Service	-	31%	34%	36%	0%	0%	100.0%
Debt Administration	184,673	31%	34%	36%	0%	0%	100.0%
Bond Defeasance	-	31%	34%	36%	0%	0%	100.0%
PAYGO	11,217,500	31%	34%	36%	0%	0%	100.0%
Total Capital Financing Costs	33,753,623						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	114,249	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs	114,249						
Increase/(Decrease) in Required Reserves			31%	34%	36%	0%	100.0%
Total General District Requirements	33,867,872		0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	41,737,889		0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
Interest on Investments	1,064,301	0%	100%	0%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	25%	46%	29%	0%	0%	100.0%
Property Taxes - SWC	-	31%	34%	36%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	31%	34%	36%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets	1,064,301						
NET REVENUE REQUIREMENTS:	40,673,588						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		114,230	-	114,230	-	-	114,230	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		192,033	-	192,033	-	-	192,033	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,182	-	3,182	-	-	3,182	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	744,417	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,698	-	2,698	-	-	2,698	
Office of Safety, Security and F	Security & Emergency Management Unit	1,127,185	-	1,127,185	-	-	1,127,185	
Sustainability, Resilience & Inn		111,045	-	111,045	-	-	111,045	
Diversity, Equity & Inclusion		47,225	-	47,225	-	-	47,225	
Equal Employment Opportunity	-	36,987	-	36,987	-	-	36,987	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		4,780,895	-	4,780,895	-	-	4,780,895	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	614,839	-	614,839	-	-	614,839	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	48,517	-	48,517	-	-	48,517	
Integrated Operations Planning	Integrated Operations Planning and Support Services	46,765	-	46,765	-	-	46,765	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		7,870,018	-	7,870,018	-	-	7,870,018	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		22,351,449	6,854,754	7,529,952	7,966,743	-	22,351,449	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		184,673	56,636	62,214	65,823	-	184,673	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		11,217,500	3,440,189	3,779,049	3,998,262	-	11,217,500	
Total Capital Financing Costs		33,753,623	10,351,579	11,371,215	12,030,828	-	33,753,623	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		114,249	-	114,249	-	-	114,249	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		114,249	-	114,249	-	-	114,249	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		33,867,872	10,351,579	11,485,465	12,030,828	-	33,867,872	
REQUIREMENTS BEFORE OFFSETS:		41,737,889	10,351,579	19,355,482	12,030,828	-	41,737,889	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		1,064,301	-	-	-	-	1,064,301	
Hydro-Power Revenue		-	-	1,064,301	-	-	-	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		1,064,301	-	1,064,301	-	-	1,064,301	
NET REVENUE REQUIREMENTS:		40,673,588	10,351,579	18,291,181	12,030,828	-	40,673,588	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	103,304	-	103,304	-	-	-	103,304
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	149,518	-	149,518	-	-	-	149,518
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,463	-	2,463	-	-	-	2,463
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,289	-	2,289	-	-	-	2,289
	Security & Emergency Management Unit	321,923	-	321,923	-	-	-	321,923
		58,302	-	58,302	-	-	-	58,302
		39,868	-	39,868	-	-	-	39,868
		31,358	-	31,358	-	-	-	31,358
		-	-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
		3,056,915	-	3,056,915	-	-	-	3,056,915
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	364,400	-	364,400	-	-	-	364,400
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		39,807	-	39,807	-	-	-	39,807
	Integrated Operations Planning and Support Services	47,139	-	47,139	-	-	-	47,139
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		4,816,882	-	4,816,882	-	-	-	4,816,882

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectio	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Su	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	100%	0%	0%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	-	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	-	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	-	0%	0%	0%	0%	0%	0.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	823,050	0%	0%	0%	100%	0%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	823,050						
NET REVENUE REQUIREMENTS:		(823,050)						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	823,050	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	823,050	-	823,050
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	823,050	-	-	-	823,050	-	823,050
NET REVENUE REQUIREMENTS:		(823,050)	-	-	(823,050)	-	(823,050)

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportuniti	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office		-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	544,058	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	914,626	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	268,747	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	56,838	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	22,300,488	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	48,195	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	768,455	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	224,924	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	176,164	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	3,259,362	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,928,384	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	166,880	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	835,426	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	39,299,194						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,238,040	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	85,991	33%	26%	41%	0%	0%	100.0%
	Debt Administration	125,900	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	7,647,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	23,097,431						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	570,507	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	570,507						
	Increase/(Decrease) in Required Reserves		33%	28%	40%	0%	0%	100.0%
	Total General District Requirements	23,667,938	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	62,967,132	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	85,991	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,603,446	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWQV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	1,689,437						
NET REVENUE REQUIREMENTS:		61,277,695						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	544,058	-	544,058	-	-	-	544,058
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	914,626	-	914,626	-	-	-	914,626
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	268,747	-	268,747	-	-	-	268,747
	Integrated Operations Planning	56,838	-	56,838	-	-	-	56,838
	Integrated Operations Planning	153,633	-	153,633	-	-	-	153,633
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	22,300,488	12,184,030	-	10,116,458	-	-	22,300,488
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,281,907	3,281,907	-	-	-	-	3,281,907
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	190,729	-	190,729	-	-	-	190,729
	Office of Safety, Security and F	1,427,447	-	1,427,447	-	-	-	1,427,447
	Integrated Operations Planning	1,498,496	-	1,498,496	-	-	-	1,498,496
	Integrated Operations Planning	254,434	-	254,434	-	-	-	254,434
	Integrated Operations Planning	48,195	-	48,195	-	-	-	48,195
	Office of Safety, Security and F	768,455	-	768,455	-	-	-	768,455
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	224,924	-	224,924	-	-	-	224,924
	Equal Employment Opportunity	176,164	-	176,164	-	-	-	176,164
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	3,259,362	-	3,259,362	-	-	-	3,259,362
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	2,928,384	-	2,928,384	-	-	-	2,928,384
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	166,880	-	166,880	-	-	-	166,880
	Integrated Operations Planning	835,426	-	835,426	-	-	-	835,426
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	39,299,194	-	29,182,736	-	10,116,458	-	39,299,194
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,238,040	5,092,060	3,947,333	6,198,647	-	-	15,238,040
	G.O. Bond Debt Service	85,991	28,735	22,275	34,980	-	-	85,991
	Debt Administration	125,900	42,072	32,614	51,215	-	-	125,900
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	7,647,500	2,555,547	1,981,044	3,110,909	-	-	7,647,500
	Total Capital Financing Costs	23,097,431	7,718,414	5,983,267	9,395,750	-	-	23,097,431
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	570,507	-	570,507	-	-	-	570,507
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	570,507	-	570,507	-	-	-	570,507
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		23,667,938	7,718,414	6,553,774	9,395,750	-	-	23,667,938
REQUIREMENTS BEFORE OFFSETS:								
		62,967,132	7,718,414	35,736,510	9,395,750	10,116,458	-	62,967,132
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	85,991	-	-	-	-	-	-
	Interest on Investments	1,603,446	-	-	85,991	-	-	85,991
	Hydro-Power Revenue	-	535,820	415,364	652,262	-	-	1,603,446
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,689,437	535,820	415,364	738,253	-	-	1,689,437
NET REVENUE REQUIREMENTS:								
		61,277,695	7,182,594	35,321,145	8,657,497	10,116,458	-	61,277,695

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	492,022	-	492,022	-	-	-	492,022
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	712,133	-	712,133	-	-	-	712,133
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	113,495	-	113,495	-	-	-	113,495
	Integrated Operations Planning	44,005	-	44,005	-	-	-	44,005
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	11,304,459	-	11,304,459	-	-	-	11,304,459
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	40,894	-	40,894	-	-	-	40,894
	Office of Safety, Security and F	219,470	-	219,470	-	-	-	219,470
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	189,887	-	189,887	-	-	-	189,887
	Equal Employment Opportunity	149,353	-	149,353	-	-	-	149,353
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,084,043	-	2,084,043	-	-	-	2,084,043
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,735,584	-	1,735,584	-	-	-	1,735,584
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	136,920	-	136,920	-	-	-	136,920
	Integrated Operations Planning	842,115	-	842,115	-	-	-	842,115
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		22,889,397	-	22,889,397	-	-	-	22,889,397

		Functionalization	Allocation Percentages				% Total	
			Demand	Commodity	Standby	Variable Commodity		Hydroelectric
Departmental O&M								
Group	Item							
	Office of General Manager	602,678	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	1,013,172	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	305,816	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	62,417	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	23,414,007	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	52,926	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	912,651	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	249,159	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	195,145	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	3,870,959	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,243,902	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	189,784	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	917,440	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	41,836,700						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	18,097,351	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	102,126	33%	26%	41%	0%	0%	100.0%
	Debt Administration	149,525	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	9,082,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	27,431,502						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	607,344	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	607,344						
	Increase/(Decrease) in Required Reserves		33%	28%	40%	0%	0%	100.0%
	Total General District Requirements	28,038,846	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	69,875,546	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	102,126	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,779,197	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	1,881,323						
NET REVENUE REQUIREMENTS:		67,994,224						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		602,678	-	602,678	-	-	602,678
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		1,013,172	-	1,013,172	-	-	1,013,172
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	305,816	-	305,816	-	-	305,816
Integrated Operations Planning	Office of the Manager, Operations Support Services	62,417	-	62,417	-	-	62,417
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	23,414,007	-	14,038,777	9,375,230	-	23,414,007
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	52,926	-	52,926	-	-	52,926
Office of Safety, Security and F	Security & Emergency Management Unit	912,651	-	912,651	-	-	912,651
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		249,159	-	249,159	-	-	249,159
Equal Employment Opportunity	-	195,145	-	195,145	-	-	195,145
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		3,870,959	-	3,870,959	-	-	3,870,959
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	3,243,902	-	3,243,902	-	-	3,243,902
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	189,784	-	189,784	-	-	189,784
Integrated Operations Planning	Integrated Operations Planning and Support Services	917,440	-	917,440	-	-	917,440
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		41,836,700	-	32,461,471	9,375,230	-	41,836,700
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*	-	-	-	-	-	-	-
Supply - O&M	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-
Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)	-	-	-	-	-	-	-
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	18,097,351	6,047,549	4,688,023	7,361,779	-	-	18,097,351
G.O. Bond Debt Service	102,126	34,127	26,455	41,544	-	-	102,126
Debt Administration	149,525	49,966	38,734	60,825	-	-	149,525
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	9,082,500	3,035,078	2,352,773	3,694,649	-	-	9,082,500
Total Capital Financing Costs	27,431,502	9,166,721	7,105,985	11,158,797	-	-	27,431,502
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs	-	-	-	-	-	-	-
Operating Equipment	607,344	-	607,344	-	-	-	607,344
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	607,344	-	607,344	-	-	-	607,344
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	28,038,846	9,166,721	7,713,329	11,158,797	-	-	28,038,846
REQUIREMENTS BEFORE OFFSETS:	69,875,546	9,166,721	40,174,799	11,158,797	9,375,230	-	69,875,546
Revenue Offsets	-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	102,126	-	-	-	-	-	-
Interest on Investments	1,779,197	-	-	102,126	-	-	102,126
Hydro-Power Revenue	-	594,550	460,891	723,755	-	-	1,779,197
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,881,323	594,550	460,891	825,881	-	-	1,881,323
NET REVENUE REQUIREMENTS:	67,994,224	8,572,171	39,713,908	10,332,915	9,375,230	-	67,994,224

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	545,035	-	545,035	-	-	-	545,035
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	788,862	-	788,862	-	-	-	788,862
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	129,149	-	129,149	-	-	-	129,149
	Integrated Operations Planning	48,325	-	48,325	-	-	-	48,325
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	12,863,726	-	12,863,726	-	-	-	12,863,726
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	44,909	-	44,909	-	-	-	44,909
	Office of Safety, Security and F	260,652	-	260,652	-	-	-	260,652
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	210,347	-	210,347	-	-	-	210,347
	Equal Employment Opportuniti	165,445	-	165,445	-	-	-	165,445
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,475,099	-	2,475,099	-	-	-	2,475,099
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,922,583	-	1,922,583	-	-	-	1,922,583
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	155,712	-	155,712	-	-	-	155,712
	Integrated Operations Planning	924,785	-	924,785	-	-	-	924,785
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		25,359,646	-	25,359,646	-	-	-	25,359,646

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	584,779	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	983,082	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	279,850	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	58,780	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	21,986,895	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	49,842	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,086,740	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	241,759	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	189,349	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,609,350	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,147,561	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	181,895	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	863,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	41,070,507						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,549,447	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	121,607	33%	26%	41%	0%	0%	100.0%
	Debt Administration	178,047	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	10,815,000	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	32,664,101						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	596,221	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	596,221						
Increase/(Decrease) in Required Reserves			33%	27%	40%	0%	0%	100.0%
Total General District Requirements		33,260,322	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		74,330,829	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	121,607	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,892,308	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	2,013,915						
NET REVENUE REQUIREMENTS:		72,316,914						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	584,779	-	584,779	-	-	-	584,779
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	983,082	-	983,082	-	-	-	983,082
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	279,850	-	279,850	-	-	-	279,850
	Integrated Operations Planning	58,780	-	58,780	-	-	-	58,780
	Integrated Operations Planning	153,633	-	153,633	-	-	-	153,633
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	21,986,895	-	12,228,375	-	9,758,520	-	21,986,895
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,281,907	-	3,281,907	-	-	-	3,281,907
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	190,729	-	190,729	-	-	-	190,729
	Office of Safety, Security and F	1,427,447	-	1,427,447	-	-	-	1,427,447
	Integrated Operations Planning	1,498,496	-	1,498,496	-	-	-	1,498,496
	Integrated Operations Planning	254,434	-	254,434	-	-	-	254,434
	Integrated Operations Planning	49,842	-	49,842	-	-	-	49,842
	Office of Safety, Security and F	1,086,740	-	1,086,740	-	-	-	1,086,740
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	241,759	-	241,759	-	-	-	241,759
	Equal Employment Opportunit	189,349	-	189,349	-	-	-	189,349
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	4,609,350	-	4,609,350	-	-	-	4,609,350
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	3,147,561	-	3,147,561	-	-	-	3,147,561
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	181,895	-	181,895	-	-	-	181,895
	Integrated Operations Planning	863,979	-	863,979	-	-	-	863,979
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	41,070,507	-	31,311,987	-	9,758,520	-	41,070,507
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,549,447	7,201,128	5,582,270	8,766,049	-	-	21,549,447
	G.O. Bond Debt Service	121,607	40,637	31,502	49,468	-	-	121,607
	Debt Administration	178,047	59,497	46,122	72,427	-	-	178,047
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	10,815,000	3,614,023	2,801,568	4,399,409	-	-	10,815,000
	Total Capital Financing Costs	32,664,101	10,915,286	8,461,462	13,287,353	-	-	32,664,101
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	596,221	-	596,221	-	-	-	596,221
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	596,221	-	596,221	-	-	-	596,221
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		33,260,322	10,915,286	9,057,683	13,287,353	-	-	33,260,322
REQUIREMENTS BEFORE OFFSETS:		74,330,829	10,915,286	40,369,670	13,287,353	9,758,520	-	74,330,829
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	121,607	-	-	-	-	-	121,607
	Interest on Investments	1,892,308	-	-	121,607	-	-	1,892,308
	Hydro-Power Revenue	-	632,348	490,192	769,768	-	-	-
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	2,013,915	632,348	490,192	891,374	-	-	2,013,915
NET REVENUE REQUIREMENTS:		72,316,914	10,282,938	39,879,478	12,395,979	9,758,520	-	72,316,914

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	528,848	-	528,848	-	-	-	528,848
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	765,433	-	765,433	-	-	-	765,433
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	118,184	-	118,184	-	-	-	118,184
	Integrated Operations Planning	45,509	-	45,509	-	-	-	45,509
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	11,771,510	-	11,771,510	-	-	-	11,771,510
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	42,292	-	42,292	-	-	-	42,292
	Office of Safety, Security and F	310,372	-	310,372	-	-	-	310,372
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	204,100	-	204,100	-	-	-	204,100
	Equal Employment Opportuniti	160,532	-	160,532	-	-	-	160,532
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,947,228	-	2,947,228	-	-	-	2,947,228
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,865,485	-	1,865,485	-	-	-	1,865,485
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	149,239	-	149,239	-	-	-	149,239
	Integrated Operations Planning	870,897	-	870,897	-	-	-	870,897
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		24,604,643	-	24,604,643	-	-	-	24,604,643

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	464,160	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	780,307	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	236,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	51,637	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	153,633	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality	14,751,862	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	190,729	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	43,785	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	300,700	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	191,893	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	150,293	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,275,403	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	2,498,331	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	137,936	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	758,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	28,448,364						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,962,711	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	33,649	33%	26%	41%	0%	0%	100.0%
	Debt Administration	49,265	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	2,992,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	9,038,125						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	412,985	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	412,985						
Increase/(Decrease) in Required Reserves			32%	29%	39%	0%	0%	100.0%
Total General District Requirements		9,451,110	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		37,899,474	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	33,649	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	965,565	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	999,213						
NET REVENUE REQUIREMENTS:		36,900,261						

	Functionalization	Allocation Percentages				Total	
		Fixed			Variable Commodity		Hydroelectric
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		464,160	-	464,160	-	-	464,160
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		780,307	-	780,307	-	-	780,307
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	236,434	-	236,434	-	-	236,434
Integrated Operations Planning	Office of the Manager, Operations Support Services	51,637	-	51,637	-	-	51,637
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	14,751,862	-	10,565,331	4,186,531	-	14,751,862
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	43,785	-	43,785	-	-	43,785
Office of Safety, Security and F	Security & Emergency Management Unit	300,700	-	300,700	-	-	300,700
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		191,893	-	191,893	-	-	191,893
Equal Employment Opportunity	-	150,293	-	150,293	-	-	150,293
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,275,403	-	1,275,403	-	-	1,275,403
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	2,498,331	-	2,498,331	-	-	2,498,331
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	137,936	-	137,936	-	-	137,936
Integrated Operations Planning	Integrated Operations Planning and Support Services	758,979	-	758,979	-	-	758,979
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		28,448,364	-	24,261,833	4,186,531	-	28,448,364
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs							
		-	-	-	-	-	-
Supply Programs (cash funded portion)							
		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,962,711	1,992,545	1,544,609	2,425,557	-	5,962,711
G.O. Bond Debt Service		33,649	11,244	8,716	13,688	-	33,649
Debt Administration		49,265	16,463	12,762	20,041	-	49,265
Bond Defeasance		-	-	-	-	-	-
PAYGO		2,992,500	999,997	775,191	1,217,312	-	2,992,500
Total Capital Financing Costs		9,038,125	3,020,249	2,341,278	3,676,598	-	9,038,125
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		412,985	-	412,985	-	-	412,985
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		412,985	-	412,985	-	-	412,985
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements		9,451,110	3,020,249	2,754,263	3,676,598	-	9,451,110
REQUIREMENTS BEFORE OFFSETS:		37,899,474	3,020,249	27,016,096	3,676,598	4,186,531	37,899,474
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		33,649	-	-	-	-	33,649
Interest on Investments		965,565	-	-	33,649	-	965,565
Hydro-Power Revenue		-	322,660	250,124	392,780	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		999,213	322,660	250,124	426,428	-	999,213
NET REVENUE REQUIREMENTS:		36,900,261	2,697,589	26,765,972	3,250,169	4,186,531	36,900,261

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	419,765	-	419,765	-	-	-	419,765
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	607,552	-	607,552	-	-	-	607,552
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	99,848	-	99,848	-	-	-	99,848
	Integrated Operations Planning Office of the Manager, Operations Support Services	39,978	-	39,978	-	-	-	39,978
	Integrated Operations Planning Operations Support Services	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	9,945,257	-	9,945,257	-	-	-	9,945,257
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F Safety, Regulatory, and Training Section	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning OSS, Fleet Services Unit	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning OSS, Power Support Unit	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	37,152	-	37,152	-	-	-	37,152
	Office of Safety, Security and F Security & Emergency Management Unit	85,880	-	85,880	-	-	-	85,880
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	162,001	-	162,001	-	-	-	162,001
	Equal Employment Opportunity	-	-	127,420	-	-	-	127,420
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	815,495	-	815,495	-	-	-	815,495
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	1,480,701	-	1,480,701	-	-	-	1,480,701
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	113,173	-	113,173	-	-	-	113,173
	Integrated Operations Planning Integrated Operations Planning and Support Services	765,055	-	765,055	-	-	-	765,055
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		19,524,294	-	19,524,294	-	-	-	19,524,294

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		506,793	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		851,978	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	230,759	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	51,387	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	17,314,407	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	43,573	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	891,549	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		209,518	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		164,098	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,781,457	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,727,803	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		157,687	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	755,308	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		34,492,962					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		17,678,916	33%	26%	41%	0%	100.0%
G.O. Bond Debt Service		99,765	33%	26%	41%	0%	100.0%
Debt Administration		146,068	33%	26%	41%	0%	100.0%
Bond Defeasance		-	33%	26%	41%	0%	100.0%
PAYGO		8,872,500	33%	26%	41%	0%	100.0%
Total Capital Financing Costs		26,797,248					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		500,735	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		500,735					
Increase/(Decrease) in Required Reserves			33%	27%	40%	0%	100.0%
Total General District Requirements		27,297,983	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		61,790,945	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		99,765	0%	0%	100%	0%	100.0%
Interest on Investments		1,573,102	33%	26%	41%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	33%	26%	41%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	33%	26%	41%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	33%	26%	41%	0%	100.0%
Total Revenue Offsets		1,672,867					
NET REVENUE REQUIREMENTS:		60,118,077					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	506,793	-	506,793	-	-	-	506,793
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	851,978	-	851,978	-	-	-	851,978
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	230,759	-	230,759	-	-	-	230,759
	Integrated Operations Planning	51,387	-	51,387	-	-	-	51,387
	Integrated Operations Planning	153,633	-	153,633	-	-	-	153,633
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	17,314,407	-	10,191,056	-	7,123,351	-	17,314,407
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,281,907	-	3,281,907	-	-	-	3,281,907
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	190,729	-	190,729	-	-	-	190,729
	Office of Safety, Security and F	1,427,447	-	1,427,447	-	-	-	1,427,447
	Integrated Operations Planning	1,498,496	-	1,498,496	-	-	-	1,498,496
	Integrated Operations Planning	254,434	-	254,434	-	-	-	254,434
	Integrated Operations Planning	43,573	-	43,573	-	-	-	43,573
	Sustainability, Resilience & Inn	891,549	-	891,549	-	-	-	891,549
	Diversity, Equity & Inclusion	209,518	-	209,518	-	-	-	209,518
	Equal Employment Opportunit	164,098	-	164,098	-	-	-	164,098
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	3,781,457	-	3,781,457	-	-	-	3,781,457
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	2,727,803	-	2,727,803	-	-	-	2,727,803
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	157,687	-	157,687	-	-	-	157,687
	Integrated Operations Planning	755,308	-	755,308	-	-	-	755,308
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	34,492,962	-	27,369,611	-	7,123,351	-	34,492,962
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,678,916	5,907,722	4,579,629	7,191,565	-	-	17,678,916
	G.O. Bond Debt Service	99,765	33,338	25,844	40,583	-	-	99,765
	Debt Administration	146,068	48,811	37,838	59,418	-	-	146,068
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	8,872,500	2,964,902	2,298,374	3,609,224	-	-	8,872,500
	Total Capital Financing Costs	26,797,248	8,954,773	6,941,685	10,900,790	-	-	26,797,248
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	500,735	-	500,735	-	-	-	500,735
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	500,735	-	500,735	-	-	-	500,735
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		27,297,983	8,954,773	7,442,419	10,900,790	-	-	27,297,983
REQUIREMENTS BEFORE OFFSETS:								
		61,790,945	8,954,773	34,812,031	10,900,790	7,123,351	-	61,790,945
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	99,765	-	-	-	-	-	-
	Interest on Investments	1,573,102	-	-	99,765	-	-	99,765
	Hydro-Power Revenue	-	525,680	407,504	639,919	-	-	1,573,102
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,672,867	525,680	407,504	739,684	-	-	1,672,867
NET REVENUE REQUIREMENTS:								
		60,118,077	8,429,093	34,404,527	10,161,106	7,123,351	-	60,118,077

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	458,321	-	458,321	-	-	-	458,321
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	663,355	-	663,355	-	-	-	663,355
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	97,452	-	97,452	-	-	-	97,452
	Integrated Operations Planning	39,785	-	39,785	-	-	-	39,785
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	9,706,573	-	9,706,573	-	-	-	9,706,573
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	36,972	-	36,972	-	-	-	36,972
	Office of Safety, Security and F	254,625	-	254,625	-	-	-	254,625
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	176,881	-	176,881	-	-	-	176,881
	Equal Employment Opportuniti	139,123	-	139,123	-	-	-	139,123
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,417,872	-	2,417,872	-	-	-	2,417,872
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,616,704	-	1,616,704	-	-	-	1,616,704
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	129,378	-	129,378	-	-	-	129,378
	Integrated Operations Planning	761,355	-	761,355	-	-	-	761,355
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		21,323,412	-	21,323,412	-	-	-	21,323,412

		Functionalization	Allocation Percentages						% Total
			Demand	Fixed	Standby	Variable		Hydroelectric	
				Commodity		Commodity	Other		
Departmental O&M									
Group	Item								
Office of General Manager		2,450,077	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		4,118,868	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	218,650	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	175,116	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations Support Services	252,859	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Support Services	11,316,729	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	System Operations Unit	7,490,579	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Power Operations and Planning	1,462,584	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	2,954,878	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	2,913,326	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	1,954,663	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	2,294,208	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	3,102,422	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	18,849,792	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	14,933,532	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Manufacturing Services Unit	8,403,122	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	7,046,541	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Fleet Services Unit	17,836,718	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Power Support Unit	5,775,153	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations & Planning Section	214,407	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	3,406,174	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,296,586	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		1,012,909	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		793,326	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		14,447,104	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	13,187,496	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	524,442	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	55,684	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		800,939	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Integrated Operations Planning and Support Services	3,716,627	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		153,005,511							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)									
Local Resources Program		-	0%	100%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		67,542,523	31%	34%	36%	0%	0%	0%	100.0%
G.O. Bond Debt Service		1,524,613	31%	34%	36%	0%	0%	0%	100.0%
Debt Administration		558,053	31%	34%	36%	0%	0%	0%	100.0%
Bond Defeasance		-	31%	34%	36%	0%	0%	0%	100.0%
PAYGO		33,897,500	31%	34%	36%	0%	0%	0%	100.0%
Total Capital Financing Costs		103,522,689							
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	0%	100.0%
Other Operating Costs									
Operating Equipment		2,221,183	0%	100%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		2,221,183							
Increase/(Decrease) in Required Reserves			30%	35%	35%	0%	0%	0%	100.0%
Total General District Requirements		105,743,872	0%	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		258,749,382	0%	0%	0%	0%	0%	0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		1,524,613	31%	34%	36%	0%	0%	0%	100.0%
Interest on Investments		6,559,137	0%	100%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	31%	34%	36%	0%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	100%	0%	0%	0%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant		13,134,197	0%	100%	0%	0%	0%	0%	100.0%
Annexation		-	0%	100%	0%	0%	0%	0%	100.0%
Total Revenue Offsets		21,217,947							
NET REVENUE REQUIREMENTS:		237,531,435							

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		2,450,077	-	2,450,077	-	-	2,450,077
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		4,118,868	-	4,118,868	-	-	4,118,868
Conveyance and Distribution	C&D, Eastern & Western	218,650	-	218,650	-	-	218,650
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	175,116	-	175,116	-	-	175,116
Integrated Operations Planning	Office of the Manager, Operations Support Services	252,859	-	252,859	-	-	252,859
Integrated Operations Planning	Operations Support Services	11,316,729	-	11,316,729	-	-	11,316,729
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	7,490,579	-	7,490,579	-	-	7,490,579
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,462,584	-	1,462,584	-	-	1,462,584
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	2,954,878	-	2,954,878	-	-	2,954,878
Treatment and Water Quality	Treatment Diemer	2,913,326	-	2,913,326	-	-	2,913,326
Treatment and Water Quality	Treatment Mills	1,954,663	-	1,954,663	-	-	1,954,663
Treatment and Water Quality	Treatment Skinner	2,294,208	-	2,294,208	-	-	2,294,208
Treatment and Water Quality	Treatment Weymouth	3,102,422	-	3,102,422	-	-	3,102,422
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	18,849,792	-	18,849,792	-	-	18,849,792
Conveyance and Distribution	C&D, Western Unit	14,933,532	-	14,933,532	-	-	14,933,532
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,403,122	-	8,403,122	-	-	8,403,122
Office of Safety, Security and F	Safety, Regulatory, and Training Section	7,046,541	-	7,046,541	-	-	7,046,541
Integrated Operations Planning	OSS, Fleet Services Unit	17,836,718	-	17,836,718	-	-	17,836,718
Integrated Operations Planning	OSS, Power Support Unit	5,775,153	-	5,775,153	-	-	5,775,153
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	214,407	-	214,407	-	-	214,407
Office of Safety, Security and F	Security & Emergency Management Unit	3,406,174	-	3,406,174	-	-	3,406,174
Sustainability, Resilience & Inn		1,296,586	-	1,296,586	-	-	1,296,586
Diversity, Equity & Inclusion		1,012,909	-	1,012,909	-	-	1,012,909
Equal Employment Opportunity	-	793,326	-	793,326	-	-	793,326
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		14,447,104	-	14,447,104	-	-	14,447,104
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	13,187,496	-	13,187,496	-	-	13,187,496
Water Resources Management	Resource Planning & Development	524,442	-	524,442	-	-	524,442
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	55,684	-	55,684	-	-	55,684
Ethics Office	-	800,939	-	800,939	-	-	800,939
Integrated Operations Planning	Integrated Operations Planning and Support Services	3,716,627	-	3,716,627	-	-	3,716,627
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		153,005,511	-	153,005,511	-	-	153,005,511
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		67,542,523	20,713,977	22,754,316	24,074,231	-	67,542,523
G.O. Bond Debt Service		1,524,613	467,569	513,625	543,419	-	1,524,613
Debt Administration		558,053	171,144	188,002	198,907	-	558,053
Bond Defeasance		-	-	-	-	-	-
PAYGO		33,897,500	10,395,703	11,419,686	12,082,111	-	33,897,500
Total Capital Financing Costs		103,522,689	31,748,393	34,875,628	36,898,668	-	103,522,689
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		2,221,183	-	2,221,183	-	-	2,221,183
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		2,221,183	-	2,221,183	-	-	2,221,183
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		105,743,872	31,748,393	37,096,811	36,898,668	-	105,743,872
REQUIREMENTS BEFORE OFFSETS:		258,749,382	31,748,393	190,102,322	36,898,668	-	258,749,382
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,524,613	-	-	-	-	1,524,613
Interest on Investments		6,559,137	467,569	513,625	543,419	-	6,559,137
Hydro-Power Revenue		-	-	6,559,137	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		13,134,197	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		21,217,947	467,569	20,206,959	543,419	-	21,217,947
NET REVENUE REQUIREMENTS:		237,531,435	31,280,824	169,895,362	36,355,249	-	237,531,435

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	2,215,739	-	2,215,739	-	-	-	2,215,739
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	3,206,974	-	3,206,974	-	-	-	3,206,974
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern & Western	213,223	-	213,223	-	-	-	213,223
	Conveyance and Distribution		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Section	73,954	-	73,954	-	-	-	73,954
	Integrated Operations Planning		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	195,770	-	195,770	-	-	-	195,770
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Support Services	10,009,844	-	10,009,844	-	-	-	10,009,844
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	System Operations Unit	5,616,042	-	5,616,042	-	-	-	5,616,042
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Power Operations and Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Jensen	1,497,873	-	1,497,873	-	-	-	1,497,873
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Diemer	1,559,758	-	1,559,758	-	-	-	1,559,758
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Mills	1,317,775	-	1,317,775	-	-	-	1,317,775
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Skinner	1,286,148	-	1,286,148	-	-	-	1,286,148
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Weymouth	1,704,480	-	1,704,480	-	-	-	1,704,480
	Treatment and Water Quality		-	-	-	-	-	-
	Water Quality Section		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern Unit	11,973,828	-	11,973,828	-	-	-	11,973,828
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Western Unit	10,500,903	-	10,500,903	-	-	-	10,500,903
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Manufacturing Services Unit	7,428,053	-	7,428,053	-	-	-	7,428,053
	Office of Safety, Security and F		-	-	-	-	-	-
	Safety, Regulatory, and Training Section	4,916,418	-	4,916,418	-	-	-	4,916,418
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Fleet Services Unit	7,783,275	-	7,783,275	-	-	-	7,783,275
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Power Support Unit	5,158,626	-	5,158,626	-	-	-	5,158,626
	Integrated Operations Planning		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	181,929	-	181,929	-	-	-	181,929
	Office of Safety, Security and F		-	-	-	-	-	-
	Security & Emergency Management Unit	972,800	-	972,800	-	-	-	972,800
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	680,747	-	680,747	-	-	-	680,747
	Equal Employment Opportuniti		-	-	-	-	-	-
	-	855,127	-	855,127	-	-	-	855,127
	Finance and Administration		-	-	-	-	-	-
	-	672,588	-	672,588	-	-	-	672,588
	Business Technology		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-
	9,237,509		-	9,237,509	-	-	-	9,237,509
	Office of Safety, Security and F		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Information Technology	7,815,915	-	7,815,915	-	-	-	7,815,915
	Water Resources Management		-	-	-	-	-	-
	Resource Planning & Development	415,609	-	415,609	-	-	-	415,609
	Water Resources Management		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Ethics Office		-	-	-	-	-	-
	53,791		-	53,791	-	-	-	53,791
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning and Support Services	657,146	-	657,146	-	-	-	657,146
	General Counsel		-	-	-	-	-	-
	-		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	-		-	-	-	-	-	-
Total Departmental O&M		103,172,973	-	103,172,973	-	-	-	103,172,973

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	209,423	0%	0%	0%	0%	100%	100.0%
	Office of General Manager Board of Directors	-	0%	0%	0%	0%	100%	100.0%
	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Legislative Services	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Media Communications Services	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	0%	0%	0%	100%	100.0%
	External Affairs Conservation & Community Services	-	0%	0%	0%	0%	100%	100.0%
	Human Resources	352,065	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	17,657	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	21,819	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	466,386	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	1,314,831	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	0%	0%	0%	100%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	762,121	0%	0%	0%	0%	100%	100.0%
	Conveyance and Distribution C&D, Western Unit	1,892,539	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	61,334	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	3,172,127	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	18,501	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	302,458	0%	0%	0%	0%	100%	100.0%
	Sustainability, Resilience & Innovation	-	0%	0%	0%	0%	100%	100.0%
	Diversity, Equity & Inclusion	86,580	0%	0%	0%	0%	100%	100.0%
	Equal Employment Opportunity	67,810	0%	0%	0%	0%	100%	100.0%
	Finance and Administration	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Office of Manager	-	0%	0%	0%	0%	100%	100.0%
	Engineering Services	1,282,861	0%	0%	0%	0%	100%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	0%	0%	0%	100%	100.0%
	Business Technology Information Technology	1,127,216	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Resource Implementation	-	0%	0%	0%	0%	100%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	0%	0%	0%	100%	100.0%
	Ethics Office	64,220	0%	0%	0%	0%	100%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	320,711	0%	0%	0%	0%	100%	100.0%
	General Counsel	-	0%	0%	0%	0%	100%	100.0%
	General Auditor	-	0%	0%	0%	0%	100%	100.0%
	Total Departmental O&M	11,540,660						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	0%	0%	0%	100%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100.0%
	Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,997,581	0%	0%	0%	0%	100%	100.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Debt Administration	49,553	0%	0%	0%	0%	100%	100.0%
	Bond Defeasance	-	0%	0%	0%	0%	100%	100.0%
	PAYGO	3,010,000	0%	0%	0%	0%	100%	100.0%
	Total Capital Financing Costs	9,057,134						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	167,536	0%	0%	0%	0%	100%	100.0%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100.0%
	Total Other Operating Costs	167,536						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	100%	100.0%
	Total General District Requirements	9,224,670	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	20,765,330	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100.0%
	Interest on Investments	529,508	0%	0%	0%	0%	100%	100.0%
	Hydro-Power Revenue	7,041,271	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	100%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	100%	100.0%
	Total Revenue Offsets	7,570,780						
NET REVENUE REQUIREMENTS:		13,194,551						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		209,423	-	-	-	209,423	209,423
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		352,065	-	-	-	352,065	352,065
Conveyance and Distribution	C&D, Eastern & Western	17,657	-	-	-	17,657	17,657
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	21,819	-	-	-	21,819	21,819
Integrated Operations Planning	Operations Support Services	466,386	-	-	-	466,386	466,386
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,314,831	-	-	-	1,314,831	1,314,831
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	762,121	-	-	-	762,121	762,121
Conveyance and Distribution	C&D, Western Unit	1,892,539	-	-	-	1,892,539	1,892,539
Integrated Operations Planning	OSS, Manufacturing Services Unit	61,334	-	-	-	61,334	61,334
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	3,172,127	-	-	-	3,172,127	3,172,127
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	18,501	-	-	-	18,501	18,501
Office of Safety, Security and F	Security & Emergency Management Unit	302,458	-	-	-	302,458	302,458
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		86,580	-	-	-	86,580	86,580
Equal Employment Opportunity	-	67,810	-	-	-	67,810	67,810
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		1,282,861	-	-	-	1,282,861	1,282,861
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,127,216	-	-	-	1,127,216	1,127,216
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	64,220	-	-	-	64,220	64,220
Integrated Operations Planning	Integrated Operations Planning and Support Services	320,711	-	-	-	320,711	320,711
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,540,660	-	-	-	11,540,660	11,540,660
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,997,581	-	-	-	5,997,581	5,997,581
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		49,553	-	-	-	49,553	49,553
Bond Defeasance		-	-	-	-	-	-
PAYGO		3,010,000	-	-	-	3,010,000	3,010,000
Total Capital Financing Costs		9,057,134	-	-	-	9,057,134	9,057,134
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		167,536	-	-	-	167,536	167,536
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		167,536	-	-	-	167,536	167,536
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		9,224,670	-	-	-	9,224,670	9,224,670
REQUIREMENTS BEFORE OFFSETS:		20,765,330	-	-	-	20,765,330	20,765,330
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		529,508	-	-	-	-	-
Hydro-Power Revenue		7,041,271	-	-	-	529,508	529,508
CRA Power Revenue		-	-	-	-	7,041,271	7,041,271
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		7,570,780	-	-	-	7,570,780	7,570,780
NET REVENUE REQUIREMENTS:		13,194,551	-	-	-	13,194,551	13,194,551

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable			
			Demand	Commodity	Standby	Commodity	Other		Hydroelectric
Departmental O&M									
Group	Item								
	Office of General Manager	189,393	-	-	-	-	-	189,393	189,393
	Office of General Manager		-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	274,120	-	-	-	-	-	274,120	274,120
	Conveyance and Distribution	17,218	-	-	-	-	-	17,218	17,218
	Conveyance and Distribution		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning	16,893	-	-	-	-	-	16,893	16,893
	Integrated Operations Planning	412,527	-	-	-	-	-	412,527	412,527
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning	1,101,016	-	-	-	-	-	1,101,016	1,101,016
	Integrated Operations Planning		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Conveyance and Distribution	484,117	-	-	-	-	-	484,117	484,117
	Conveyance and Distribution	1,330,788	-	-	-	-	-	1,330,788	1,330,788
	Integrated Operations Planning	54,217	-	-	-	-	-	54,217	54,217
	Office of Safety, Security and F	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning	2,833,486	-	-	-	-	-	2,833,486	2,833,486
	Integrated Operations Planning	15,699	-	-	-	-	-	15,699	15,699
	Office of Safety, Security and F	86,382	-	-	-	-	-	86,382	86,382
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	73,093	-	-	-	-	-	73,093	73,093
	Equal Employment Opportunit	57,490	-	-	-	-	-	57,490	57,490
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	820,264	-	-	-	-	-	820,264	820,264
	Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	Information Technology	668,074	-	-	-	-	668,074	668,074
	Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	52,690	-	-	-	-	-	52,690	52,690
	Integrated Operations Planning	Integrated Operations Planning and Support Services	323,279	-	-	-	-	323,279	323,279
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		8,810,747	-	-	-	-	-	8,810,747	8,810,747

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	199,978	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	3,517,589	0%	100%	0%	0%	0%	100.0%
	Human Resources	336,187	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	491	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	145,448	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	416	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	142,437	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	82,675	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	64,752	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	604,138	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	1,076,380	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	311,006	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	6,358,916	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	708,194	0%	100%	0%	0%	0%	100.0%
	Ethics Office	64,521	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	7,214	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		13,620,343						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	32,634,901	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	3,468,000	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		61,102,901						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,824,442	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	23,336	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	1,417,500	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		4,265,278						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	197,727	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		197,727						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		65,565,906	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		79,186,249	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	2,019,220	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,019,220						
NET REVENUE REQUIREMENTS:		77,167,029						

		Functionalization	Allocation Percentages					Total	
			Demand	Commodity	Standby	Variable Commodity	Other		Hydroelectric
Departmental O&M									
Group	Item								
Office of General Manager		199,978	-	199,978	-	-	-	-	199,978
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	3,517,589	-	3,517,589	-	-	-	-	3,517,589
Human Resources		336,187	-	336,187	-	-	-	-	336,187
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	491	-	491	-	-	-	-	491
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	145,448	-	145,448	-	-	-	-	145,448
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	416	-	416	-	-	-	-	416
Office of Safety, Security and F	Security & Emergency Management Unit	142,437	-	142,437	-	-	-	-	142,437
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		82,675	-	82,675	-	-	-	-	82,675
Equal Employment Opportunity	-	64,752	-	64,752	-	-	-	-	64,752
Finance and Administration		-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		604,138	-	604,138	-	-	-	-	604,138
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	1,076,380	-	1,076,380	-	-	-	-	1,076,380
Water Resources Management	Resource Planning & Development	311,006	-	311,006	-	-	-	-	311,006
Water Resources Management	Resource Implementation	6,358,916	-	6,358,916	-	-	-	-	6,358,916
Water Resources Management	Office of the Group Manager	708,194	-	708,194	-	-	-	-	708,194
Ethics Office	-	64,521	-	64,521	-	-	-	-	64,521
Integrated Operations Planning	Integrated Operations Planning and Support Services	7,214	-	7,214	-	-	-	-	7,214
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		13,620,343	-	13,620,343	-	-	-	-	13,620,343
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-	-
Demand Management (cash funded portion)									
Local Resources Program		32,634,901	-	32,634,901	-	-	-	-	32,634,901
Future Supply Actions & Stormwater Pilot		3,468,000	-	3,468,000	-	-	-	-	3,468,000
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	-	-	25,000,000
Total Demand Management Costs		61,102,901	-	61,102,901	-	-	-	-	61,102,901
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		2,824,442	-	2,824,442	-	-	-	-	2,824,442
G.O. Bond Debt Service		-	-	-	-	-	-	-	-
Debt Administration		23,336	-	23,336	-	-	-	-	23,336
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO		1,417,500	-	1,417,500	-	-	-	-	1,417,500
Total Capital Financing Costs		4,265,278	-	4,265,278	-	-	-	-	4,265,278
Pure Water Southern California planning costs		-	-	-	-	-	-	-	-
Other Operating Costs									
Operating Equipment		197,727	-	197,727	-	-	-	-	197,727
Succession Planning Labor Po		-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-
Total Other Operating Costs		197,727	-	197,727	-	-	-	-	197,727
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	-
Total General District Requirements		65,565,906	-	65,565,906	-	-	-	-	65,565,906
REQUIREMENTS BEFORE OFFSETS:		79,186,249	-	79,186,249	-	-	-	-	79,186,249
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-	-
Interest on Investments		2,019,220	-	-	-	-	-	-	-
Hydro-Power Revenue		-	-	2,019,220	-	-	-	-	2,019,220
CRA Power Revenue		-	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-	-
Total Revenue Offsets		2,019,220	-	2,019,220	-	-	-	-	2,019,220
NET REVENUE REQUIREMENTS:		77,167,029	-	77,167,029	-	-	-	-	77,167,029

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		180,851	-	180,851	-	-	-	180,851
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,323,702	-	2,323,702	-	-	-	2,323,702
Human Resources		261,757	-	261,757	-	-	-	261,757
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	380	-	380	-	-	-	380
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	101,480	-	101,480	-	-	-	101,480
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	353	-	353	-	-	-	353
Office of Safety, Security and F	Security & Emergency Management Unit	40,680	-	40,680	-	-	-	40,680
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		69,797	-	69,797	-	-	-	69,797
Equal Employment Opportunit	-	54,898	-	54,898	-	-	-	54,898
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		386,287	-	386,287	-	-	-	386,287
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	637,945	-	637,945	-	-	-	637,945
Water Resources Management	Resource Planning & Development	246,466	-	246,466	-	-	-	246,466
Water Resources Management	Resource Implementation	4,051,213	-	4,051,213	-	-	-	4,051,213
Water Resources Management	Office of the Group Manager	684,126	-	684,126	-	-	-	684,126
Ethics Office	-	52,937	-	52,937	-	-	-	52,937
Integrated Operations Planning	Integrated Operations Planning and Support Services	7,272	-	7,272	-	-	-	7,272
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,100,145	-	9,100,145	-	-	-	9,100,145

		Functionalization	Allocation Percentages						% Total
			Fixed			Variable		Hydroelectric	
			Demand	Commodity	Standby	Commodity	Other		
Departmental O&M									
Group	Item								
	Office of General Manager	2,363,171	0%	2%	0%	0%	0%	0%	2.1%
	Office of General Manager Board of Directors	2,585,299	0%	0%	0%	0%	0%	0%	0.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.7%
	External Affairs Legislative Services	6,483,674	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Media Communications Services	6,308,450	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Manager, External Affairs/Special Projects	5,725,967	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Conservation & Community Services	3,517,589	0%	1%	0%	0%	0%	0%	0.6%
	Human Resources	3,972,769	0%	3%	0%	0%	0%	0%	3.1%
	Conveyance and Distribution C&D, Eastern & Western	2,221	0%	0%	0%	0%	0%	0%	0.2%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,624	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Operations Support Services	82,303	0%	3%	0%	0%	0%	0%	3.3%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	8%	0%	0%	0%	0%	8.5%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	51,707	0%	1%	0%	0%	0%	0%	1.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.5%
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.0%
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%
	Conveyance and Distribution C&D, Eastern Unit	304,848	0%	4%	0%	0%	0%	0%	4.4%
	Conveyance and Distribution C&D, Western Unit	49,241	0%	3%	0%	0%	0%	0%	3.4%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	53,404	0%	2%	0%	0%	0%	0%	2.4%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	123,203	0%	3%	0%	0%	0%	0%	3.3%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	3,020,096	0%	4%	0%	0%	0%	0%	3.6%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	44,288	0%	2%	0%	0%	0%	1%	2.7%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,465	0%	0%	0%	0%	0%	0%	0.2%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,299,516	0%	1%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	18,750,439	0%	1%	0%	0%	0%	0%	0.9%
	Diversity, Equity & Inclusion	976,981	0%	1%	0%	0%	0%	0%	0.8%
	Equal Employment Opportunity	765,186	0%	1%	0%	0%	0%	0%	100.0%
	Finance and Administration	44,277,794	0%	0%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	1,168,533	0%	0%	0%	0%	0%	0%	0.0%
	Engineering Services	5,511,828	0%	12%	0%	0%	0%	0%	12.2%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	459,411	0%	0%	0%	0%	0%	0%	0.0%
	Business Technology Information Technology	12,719,728	0%	7%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	12,196	0%	1%	0%	0%	0%	0%	1.3%
	Water Resources Management Resource Implementation	45,086	0%	3%	0%	0%	0%	0%	3.2%
	Water Resources Management Office of the Group Manager	6,082	0%	1%	0%	0%	0%	0%	100.0%
	Ethics Office	755,453	0%	1%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	112,063	0%	3%	0%	0%	0%	0%	100.0%
	General Counsel	17,691,347	0%	0%	0%	0%	0%	0%	100.0%
	General Auditor	5,145,635	0%	0%	0%	0%	0%	0%	100.0%
	Total Departmental O&M	144,399,599							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.3%
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.2%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	17%	0%	0%	16.7%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	1%	0%	0%	0%	3.2%
	Transmission - O&M - Commodity only	-	0%	17%	0%	0%	0%	0%	16.5%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	6%	0%	0%	6.4%
	Supply Programs (cash funded portion)	-	0%	6%	0%	0%	0%	0%	6.3%
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	2.2%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.2%
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.7%
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,768,676	4%	9%	9%	0%	0%	0%	22.2%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%
	Debt Administration	212,907	0%	0%	0%	0%	0%	0%	0.2%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%
	PAYGO	12,932,500	2%	4%	4%	0%	0%	0%	11.2%
	Total Capital Financing Costs	38,914,083							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs								
	Operating Equipment	2,096,250	0%	1%	0%	0%	0%	0%	0.6%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%
	Total Other Operating Costs	2,096,250							
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	120,110,333	7%	55%	15%	23%	0%	1%	100.0%
	REQUIREMENTS BEFORE OFFSETS:	264,509,932	5%	63%	12%	19%	0%	1%	100.0%
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	5%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - MWD GO Debt Service	-	5%	63%	12%	19%	0%	1%	100.0%
	Interest on Investments	6,744,906	5%	63%	12%	19%	0%	1%	100.0%
	Hydro-Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%
	CRA Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	5%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	5%	63%	12%	19%	0%	1%	100.0%
	Misc. allocated to supply (PVID Lease)	-	5%	63%	12%	19%	0%	1%	100.0%
	Property Taxes - SWC	-	5%	63%	12%	19%	0%	1%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	5%	63%	12%	19%	0%	1%	100.0%
	CVWD Revenues	17,300,000	5%	63%	12%	19%	0%	1%	100.0%
	SLR Revenues	2,216,560	5%	63%	12%	19%	0%	1%	100.0%
	DW/CV Revenues	-	5%	63%	12%	19%	0%	1%	100.0%
	Grant Funds	20,000,000	5%	63%	12%	19%	0%	1%	100.0%
	IRA Bucket 1	-	5%	63%	12%	19%	0%	1%	100.0%
	Stored Water Sales	-	5.4%	63.2%	11.8%	18.5%	0.0%	1.0%	100.0%
	\$80M Grant	-	5%	63%	12%	19%	0%	1%	100.0%
	Annexation	-	5%	63%	12%	19%	0%	1%	100.0%
	Total Revenue Offsets	53,439,122							
NET REVENUE REQUIREMENTS:		211,070,810							

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-	-
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments	6,744,906	-	-	-	-	-	-	-
Hydro-Power Revenue		365,799	4,265,220	797,993	1,248,810	-	67,084	6,744,906
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		389,269	4,538,875	849,192	1,328,933	-	71,388	7,177,656
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues	17,300,000	-	-	-	-	-	-	-
SLR Revenues	2,216,560	938,238	10,939,857	2,046,772	3,203,070	-	172,063	17,300,000
DWCV Revenues		120,212	1,401,668	262,242	410,393	-	22,046	2,216,560
Grant Funds	20,000,000	-	-	-	-	-	-	-
IRA Bucket 1		1,084,668	12,647,234	2,366,211	3,702,971	-	198,917	20,000,000
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets	53,439,122	2,898,185	33,792,854	6,322,411	9,894,175	-	531,497	53,439,122
NET REVENUE REQUIREMENTS:	(53,439,122)	(2,898,185)	(33,792,854)	(6,322,411)	(9,894,175)	-	(531,497)	(53,439,122)

		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total			
					Demand	Commodity	Standby	Variable Commodity	Hydroelectric				
Departmental O&M													
Group	Item												
Office of General Manager		10,904,589	718,523	11,623,112	-	11,338,130	-	-	284,982	11,623,112			
Office of General Manager	Board of Directors	2,585,299	(2,585,299)	-	-	-	-	-	-	-			
Bay Delta Initiatives	Bay Delta Initiatives	13,077,147	2,501,233	15,578,380	-	15,578,380	-	-	-	15,578,380			
External Affairs	Legislative Services	6,483,674	(6,483,674)	-	-	-	-	-	-	-			
External Affairs	Media Communications Services	6,308,450	(6,308,450)	-	-	-	-	-	-	-			
External Affairs	Manager, External Affairs/Special Projects	5,725,967	(5,725,967)	-	-	-	-	-	-	-			
External Affairs	Conservation & Community Services	7,035,178	(2,590,543)	4,444,635	-	4,444,635	-	-	-	4,444,635			
Human Resources		18,331,896	487,554	18,819,451	-	18,358,025	-	-	461,425	18,819,451			
Conveyance and Distribution	C&D, Eastern & Western	575,327	220,747	796,074	-	771,548	-	-	24,526	796,074			
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-			
Treatment and Water Quality	Treatment Section	1,496,722	252,170	1,748,892	-	1,748,892	-	-	-	1,748,892			
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	770,483	228,007	998,490	-	969,931	-	-	28,559	998,490			
Integrated Operations Planning and Supp	Operations Support Services	13,717,247	4,729,195	18,446,443	-	17,815,478	-	-	630,965	18,446,443			
Conveyance and Distribution	C&D, Desert Region / CRA	41,226,624	12,238,979	53,465,602	-	53,465,602	-	-	-	53,465,602			
Integrated Operations Planning and Supp	System Operations Unit	7,490,579	2,240,531	9,731,110	-	9,731,110	-	-	-	9,731,110			
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-			
Integrated Operations Planning and Supp	Power Operations and Planning	4,308,942	1,370,530	5,679,472	-	3,925,389	-	-	1,754,083	5,679,472			
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,419,520	925,556	3,345,077	-	3,345,077	-	-	-	3,345,077			
Treatment and Water Quality	Treatment Jensen	25,255,366	5,107,516	30,362,882	-	20,246,424	-	10,116,458	-	30,362,882			
Treatment and Water Quality	Treatment Diemer	24,900,221	5,318,536	30,218,757	-	20,460,237	-	9,758,520	-	30,218,757			
Treatment and Water Quality	Treatment Mills	16,706,526	4,493,409	21,199,935	-	17,013,403	-	4,186,531	-	21,199,935			
Treatment and Water Quality	Treatment Skinner	19,608,614	4,385,568	23,994,182	-	16,870,832	-	7,123,351	-	23,994,182			
Treatment and Water Quality	Treatment Weymouth	26,516,429	5,812,015	32,328,444	-	22,953,214	-	9,375,230	-	32,328,444			
Treatment and Water Quality	Water Quality Section	32,365,951	10,400,406	42,766,358	-	42,766,358	-	-	-	42,766,358			
Conveyance and Distribution	C&D, Eastern Unit	25,404,033	6,055,878	31,459,909	-	30,504,649	-	-	955,260	31,459,909			
Conveyance and Distribution	C&D, Western Unit	17,523,507	4,852,876	22,376,383	-	19,952,923	-	-	2,423,459	22,376,383			
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	10,038,373	3,467,885	13,506,258	-	13,423,293	-	-	82,965	13,506,258			
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	17,111,562	4,605,530	21,717,092	-	21,717,092	-	-	-	21,717,092			
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	33,006,510	2,200,170	35,206,680	-	35,206,680	-	-	-	35,206,680			
Integrated Operations Planning and Supp	OSS, Power Support Unit	11,071,997	3,885,566	14,957,563	-	10,655,011	-	-	4,302,552	14,957,563			
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	653,319	212,507	865,826	-	841,062	-	-	24,764	865,826			
Office of Safety, Security and Protection	Security & Emergency Management Unit	17,584,791	555,032	18,140,823	-	17,803,903	-	-	336,921	18,140,823			
Sustainability, Resilience & Innovation		25,007,046	(17,439,918)	7,567,128	-	7,567,128	-	-	-	7,567,128			
Diversity, Equity & Inclusion		4,508,168	212,346	4,720,515	-	4,604,775	-	-	115,740	4,720,515			
Equal Employment Opportunity		3,530,865	170,263	3,701,128	-	3,610,382	-	-	90,746	3,701,128			
Finance and Administration		44,277,794	(44,277,794)	-	-	-	-	-	-	-			
Business Technology	Office of Manager	1,168,533	(1,168,533)	-	-	-	-	-	-	-			
Engineering Services		74,584,946	12,108,087	86,693,032	-	85,082,925	-	-	1,610,107	86,693,032			
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	459,411	(459,411)	-	-	-	-	-	-	-			
Business Technology	Information Technology	58,693,756	(1,849,199)	56,844,557	-	55,450,812	-	-	1,393,745	56,844,557			
Water Resources Management	Resource Planning & Development	6,098,160	1,911,947	8,010,107	-	8,010,107	-	-	-	8,010,107			
Water Resources Management	Resource Implementation	18,034,361	4,527,231	22,561,592	-	22,561,592	-	-	-	22,561,592			
Water Resources Management	Office of the Group Manager	2,562,326	979,078	3,541,405	-	3,541,405	-	-	-	3,541,405			
Ethics Office		3,530,089	152,763	3,682,852	-	3,597,611	-	-	85,241	3,682,852			
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	11,324,896	4,397,135	15,722,031	-	15,272,347	-	-	449,684	15,722,031			
General Counsel		17,691,347	(17,691,347)	-	-	-	-	-	-	-			
General Auditor		5,145,635	(5,145,635)	-	-	-	-	-	-	-			
Total Departmental O&M	-	696,822,177	(0)	696,822,177	-	641,206,363	-	40,560,089	15,055,725	696,822,177			
GENERAL DISTRICT REQUIREMENTS													
State Water Contract*													
Supply - O&M		105,264,842	8,711,082	113,975,924	-	113,975,924	-	-	-	113,975,924			
Supply - Capital		75,093,691	6,214,300	81,307,990	-	81,307,990	-	-	-	81,307,990			
Power - O&M & Off-Aq Capital		242,461,733	20,064,666	262,526,400	-	-	-	262,526,400	-	262,526,400			
Power - Capital (less Off-Aq)		(4,635,806)	-	(4,635,806)	-	-	-	(4,635,806)	-	(4,635,806)			
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	3,823,731	50,029,752	6,010,208	20,724,855	23,294,689	-	-	50,029,752			
Transmission - O&M - Commodity only		239,499,106	19,819,497	259,318,603	-	259,318,603	-	-	-	259,318,603			
Delta Conveyance - Supply		-	-	-	-	-	-	-	-	-			
Delta Conveyance - Power		-	-	-	-	-	-	-	-	-			
Delta Conveyance - Other		-	-	-	-	-	-	-	-	-			
Total State Water Contract		703,889,587	58,633,276	762,522,863	6,010,208	475,327,372	23,294,689	257,890,593	-	762,522,863			
Colorado River Aqueduct Power Costs													
		93,279,668	7,719,261	100,998,929	-	-	-	100,998,929	-	100,998,929			
Supply Programs (cash funded portion)													
		90,856,365	7,518,723	98,375,088	-	98,375,088	-	-	-	98,375,088			
Demand Management (cash funded portion)													
Local Resources Program		32,634,901	2,700,667	35,335,568	-	35,335,568	-	-	-	35,335,568			
Future Supply Actions & Stormwater Pilot		3,468,000	286,991	3,754,991	-	3,754,991	-	-	-	3,754,991			
Conservation Program (cash funded portion)		25,000,000	2,068,849	27,068,849	-	27,068,849	-	-	-	27,068,849			
Total Demand Management Costs		61,102,901	5,056,506	66,159,407	-	66,159,407	-	-	-	66,159,407			
Capital Financing													
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		348,696,559	954,882	349,651,441	66,091,218	139,311,780	137,754,539	-	6,493,904	349,651,441			
G.O. Bond Debt Service		1,967,750	162,839	2,130,589	666,599	680,421	783,569	-	-	2,130,589			
Debt Administration		2,881,017	7,889	2,888,906	546,062	1,151,028	1,138,162	-	53,654	2,888,906			
Bond Defeasance		-	-	-	-	-	-	-	-	-			
PAYGO		175,000,000	479,226	175,479,226	33,169,135	69,916,266	69,134,736	-	3,259,089	175,479,226			
Total Capital Financing Costs		528,545,325	1,604,837	530,150,162	100,473,013	211,059,495	208,811,006	-	9,806,648	530,150,162			
Pure Water Southern California planning costs													
		-	-	-	-	-	-	-	-	-			
Other Operating Costs													
Operating Equipment		10,115,775	(1,432,603)	8,683,172	-	8,313,574	188,197	-	181,400	8,683,172			
Succession Planning Labor Pool		-	-	-	-	-	-	-	-	-			
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-	-			
Total Other Operating Costs		10,115,775	(1,432,603)	8,683,172	-	8,313,574	188,197	-	181,400	8,683,172			
Increase/(Decrease) in Required Reserves													
		79,100,000	(79,100,000)	-	-	-	-	-	-	-			
Total General District Requirements													
		1,566,889,621	-	1,566,889,621	106,483,221	859,234,937	232,293,892	358,889,523	9,988,048	1,566,889,621			
REQUIREMENTS BEFORE OFFSETS:													
		2,263,711,798	(0)	2,263,711,798	106,483,221	1,500,441,300	232,293,892	399,449,612	25,043,773	2,263,711,798			
Revenue Offsets													
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-	-			
Property Taxes - MWD GO Debt Service		1,967,750	-	1,967,750	467,569	513,625	986,556	-	-	1,967,750			
Interest on Investments		46,450,095	(0)	46,450,095	5,846,702	25,492,849	8,246,350	6,267,602	596,592	46,450,095			
Hydro-Power Revenue		7,041,271	-	7,041,271	-	-	-	-	7,041,271	7,041,271			
CRA Power Revenue		9,771,393	-	9,771,393	-	-	-	-	9,771,393	9,771,393			
Wadsworth Pumping Plant (DVL) Power Revenue		823,050	-	823,050	-	-	-	-	823,050	823,050			
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,177,656	-	7,177,656	389,269	4,538,875	849,192	1,328,933	71,388	7,177,656			
Misc. allocated to supply (PVID Lease)		4,881,557	-	4,881,557	-	4,881,557	-	-	-	4,881,557			
Property Taxes - SWC		440,145,483	0	440,145,483	3,470,975	274,507,842	13,452,991	148,713,675	-	440,145,483			
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-	-			
CVWD Revenues		17,300,000	-	17,300,000	938,238	10,939,857	2,046,772	3,203,070	172,063	17,300,000			
SLR Revenues		2,216,560	-	2,216,560	120,212	1,401,668	262,242	410,393	22,046	2,216,560			
DWCV Revenues		-	-	-	-	-	-	-	-	-			
Grant Funds		20,000,000	-	20,000,000	1,084,668	12,647,234	2,366,211	3,702,971	198,917	20,000,000			
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-						

		Total to be Allocated Excluding A&G and Negative Values	Line Item Costs by Allocation Category (w/o A&G)				Total Allocations
			Demand	Fixed Commodity	Standby	Variable Commodity	Hydro- Electric
Departmental O&M							
Group	Item						
	Office of General Manager	7,724,474	-	7,535,081	-	-	189,393
	Office of General Manager						
	Board of Directors	-	-	-	-	-	-
	Bay Delta Initiatives	6,269,509	-	6,269,509	-	-	6,269,509
	External Affairs	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-
	External Affairs	2,323,702	-	2,323,702	-	-	2,323,702
	Conservation & Community Services	-	-	-	-	-	-
	Human Resources	11,180,100	-	10,906,981	-	-	274,119
	Conveyance and Distribution	558,883	-	541,665	-	-	17,218
	C&D, Eastern & Western	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-
	Treatment and Water Quality	632,081	-	632,081	-	-	632,081
	Treatment Section	-	-	-	-	-	-
	Integrated Operations Planning	590,625	-	573,732	-	-	16,893
	Office of the Manager, Operations & Planning	-	-	-	-	-	-
	Operations Support Services	12,060,346	-	11,647,819	-	-	412,527
	Conveyance and Distribution	30,677,824	-	30,677,824	-	-	30,677,824
	C&D, Desert Region / CRA	-	-	-	-	-	-
	Integrated Operations Planning	5,616,042	-	5,616,042	-	-	5,616,042
	System Operations Unit	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-
	Power Operations and Planning	3,564,933	-	2,463,917	-	-	1,101,016
	Integrated Operations Planning	2,319,969	-	2,319,969	-	-	2,319,969
	Operations Planning & Programs Unit	-	-	-	-	-	-
	Treatment and Water Quality	12,802,332	-	12,802,332	-	-	12,802,332
	Treatment Jensen	-	-	-	-	-	-
	Treatment and Water Quality	13,331,268	-	13,331,268	-	-	13,331,268
	Treatment Diemer	-	-	-	-	-	-
	Treatment and Water Quality	11,263,032	-	11,263,032	-	-	11,263,032
	Treatment Skinner	-	-	-	-	-	-
	Treatment and Water Quality	10,992,721	-	10,992,721	-	-	10,992,721
	Treatment Weymouth	-	-	-	-	-	-
	Treatment and Water Quality	14,568,206	-	14,568,206	-	-	14,568,206
	Water Quality Section	26,069,319	-	26,069,319	-	-	26,069,319
	Conveyance and Distribution	15,943,588	-	15,459,471	-	-	484,117
	C&D, Eastern Unit	-	-	-	-	-	-
	Conveyance and Distribution	12,287,486	-	10,956,698	-	-	1,330,788
	C&D, Western Unit	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	8,826,348	-	8,772,131	-	-	54,217
	Office of Safety, Security and Safety, Regulatory, and Training Services	11,852,889	-	11,852,889	-	-	11,852,889
	OSS, Fleet Services Unit	13,084,947	-	13,084,947	-	-	13,084,947
	Integrated Operations Planning	9,850,444	-	7,016,958	-	-	2,833,486
	OSS, Power Support Unit	-	-	-	-	-	-
	Integrated Operations Planning	548,868	-	533,170	-	-	15,698
	Office of the Manager, Operations & Planning	-	-	-	-	-	-
	Office of Safety, Security and Security & Emergency Management	4,651,057	-	4,564,675	-	-	86,382
	Sustainability, Resilience & Infrastructure	3,284,909	-	3,284,909	-	-	3,284,909
	Diversity, Equity & Inclusion	2,981,129	-	2,908,036	-	-	73,093
	Equal Employment Opportunity	2,344,766	-	2,287,275	-	-	57,490
	Finance and Administration	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-
	Engineering Services	44,165,500	-	43,345,236	-	-	820,264
	Office of Safety, Security and Protection	-	-	-	-	-	-
	Office of Safety, Security and Protection	-	-	-	-	-	-
	Information Technology	27,247,712	-	26,579,638	-	-	668,074
	Water Resources Management	4,822,995	-	4,822,995	-	-	4,822,995
	Resource Planning & Development	-	-	-	-	-	-
	Resource Implementation	11,460,821	-	11,460,821	-	-	11,460,821
	Water Resources Management	2,469,370	-	2,469,370	-	-	2,469,370
	Office of the Group Manager	-	-	-	-	-	-
	Ethics Office	2,276,505	-	2,223,814	-	-	52,690
	Integrated Operations Planning	-	-	-	-	-	-
	Integrated Operations Planning and Programs Unit	11,302,610	-	10,979,331	-	-	323,279
	General Counsel	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-
	Total Departmental O&M	361,947,312	-	353,136,565	-	-	8,810,747
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
	Supply - O&M	105,264,842	-	105,264,842	-	-	105,264,842
	Supply - Capital	75,093,691	-	75,093,691	-	-	75,093,691
	Power - O&M & Off-Aq Capital	242,461,733	-	-	-	242,461,733	242,461,733
	Power - Capital (less Off-Aq)	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	46,206,021	5,550,853	19,140,872	21,514,296	-	46,206,021
	Transmission - O&M - Commodity only	239,499,106	-	239,499,106	-	-	239,499,106
	Delta Conveyance - Supply	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-
	Total State Water Contract	708,525,393	5,550,853	438,998,511	21,514,296	242,461,733	708,525,393
Colorado River Aqueduct Power Costs							
		93,279,668	-	-	-	93,279,668	93,279,668
Supply Programs (cash funded portion)							
		90,856,365	-	90,856,365	-	-	90,856,365
Demand Management (cash funded portion)							
	Local Resources Program	32,634,901	-	32,634,901	-	-	32,634,901
	Future Supply Actions & Stormwater Pilot	3,468,000	-	3,468,000	-	-	3,468,000
	Conservation Program (cash funded portion)	25,000,000	-	25,000,000	-	-	25,000,000
	Total Demand Management Costs	61,102,901	-	61,102,901	-	-	61,102,901
Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	322,927,883	61,039,923	128,664,300	127,226,079	-	5,997,581
	G.O. Bond Debt Service	1,967,750	615,651	628,417	723,682	-	-
	Debt Administration	2,668,110	504,327	1,063,056	1,051,173	-	49,553
	Bond Defeasance	-	-	-	-	-	-
	PAYGO	162,067,500	30,634,046	64,572,626	63,850,827	-	3,010,000
	Total Capital Financing Costs	489,631,242	92,793,947	194,928,400	192,851,761	-	9,067,134
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
	Operating Equipment	8,019,524	-	7,678,175	173,813	-	167,536
	Succession Planning Labor Pool	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-
	Total Other Operating Costs	8,019,524	-	7,678,175	173,813	-	167,536
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements							
		1,451,415,094	98,344,800	793,564,352	214,539,870	335,741,401	9,224,670
REQUIREMENTS BEFORE OFFSETS:							
		1,813,362,406	98,344,800	1,146,700,917	214,539,870	335,741,401	18,035,417
Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	1,967,750	467,569	513,625	986,556	-	1,967,750
	Interest on Investments	39,705,188	5,480,902	21,227,629	7,448,357	5,018,792	529,508
	Hydro-Power Revenue	7,041,271	-	-	-	-	7,041,271
	CRA Power Revenue	9,771,393	-	-	-	9,771,393	9,771,393
	Wadsworth Pumping Plant (DWL) Power Revenue	823,050	-	-	-	823,050	823,050
	Misc. allocated to A&G (Lease, Late Fees, etc.)	4,881,557	-	4,881,557	-	-	4,881,557
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-
	Property Taxes - SWC	440,145,483	3,470,975	274,507,842	13,452,991	148,713,675	440,145,483
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-
	IRA Bucket 1	47,333,073	-	47,333,073	-	-	47,333,073
	Stored Water Sales	-	-	-	-	-	-
	\$60M Grant	25,121,366	-	25,121,366	-	-	25,121,366
	Amortization	-	-	-	-	-	-
	Total Revenue Offsets	576,790,131	9,419,446	373,585,091	21,887,904	164,326,910	576,790,131
NET REVENUE REQUIREMENTS:							
		\$ 1,236,572,275	\$ 88,925,354	\$ 773,115,826	\$ 192,651,966	\$ 171,414,491	\$ 10,464,637

		A&G Line Item Allocators by Allocation Category						Total	
		Fixed			Variable		Demand Management		Hydro-Electric
		Demand	Commodity	Standby	Commodity				
Departmental O&M									
Group	Item								
Office of General Manager	Board of Directors	0.00%	2.08%	0.00%	0.00%	0.00%	0.05%	2.13%	
Office of General Manager	Bay Delta Initiatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bay Delta Initiatives	Legislative Services	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	1.73%	
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Human Resources		0.00%	3.01%	0.00%	0.00%	0.00%	0.08%	3.09%	
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Treatment and Water Quality	Treatment Section	0.00%	0.17%	0.00%	0.00%	0.00%	0.00%	0.17%	
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Operations Support Services	0.00%	3.22%	0.00%	0.00%	0.00%	0.11%	3.33%	
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.48%	0.00%	0.00%	0.00%	0.00%	8.48%	
Integrated Operations Planning and	System Operations Unit	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	1.55%	
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Integrated Operations Planning and	Power Operations and Planning Unit	0.00%	0.68%	0.00%	0.00%	0.00%	0.30%	0.98%	
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Treatment and Water Quality	Treatment Jensen	0.00%	3.54%	0.00%	0.00%	0.00%	0.00%	3.54%	
Treatment and Water Quality	Treatment Diemer	0.00%	3.68%	0.00%	0.00%	0.00%	0.00%	3.68%	
Treatment and Water Quality	Treatment Mills	0.00%	3.11%	0.00%	0.00%	0.00%	0.00%	3.11%	
Treatment and Water Quality	Treatment Skinner	0.00%	3.04%	0.00%	0.00%	0.00%	0.00%	3.04%	
Treatment and Water Quality	Treatment Weymouth	0.00%	4.02%	0.00%	0.00%	0.00%	0.00%	4.02%	
Treatment and Water Quality	Water Quality Section	0.00%	7.20%	0.00%	0.00%	0.00%	0.00%	7.20%	
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.27%	0.00%	0.00%	0.00%	0.13%	4.40%	
Conveyance and Distribution	C&D, Western Unit	0.00%	3.03%	0.00%	0.00%	0.00%	0.37%	3.39%	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.42%	0.00%	0.00%	0.00%	0.01%	2.44%	
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.27%	0.00%	0.00%	0.00%	0.00%	3.27%	
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.62%	0.00%	0.00%	0.00%	0.00%	3.62%	
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.94%	0.00%	0.00%	0.00%	0.78%	2.72%	
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.26%	0.00%	0.00%	0.00%	0.02%	1.29%	
Sustainability, Resilience & Innovat		0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	0.91%	
Diversity, Equity & Inclusion		0.00%	0.80%	0.00%	0.00%	0.00%	0.02%	0.82%	
Equal Employment Opportunity		0.00%	0.63%	0.00%	0.00%	0.00%	0.02%	0.65%	
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Engineering Services		0.00%	11.98%	0.00%	0.00%	0.00%	0.23%	12.20%	
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Information Technology	0.00%	7.34%	0.00%	0.00%	0.00%	0.18%	7.53%	
Water Resources Management	Resource Planning & Development	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%	
Water Resources Management	Resource Implementation	0.00%	3.17%	0.00%	0.00%	0.00%	0.00%	3.17%	
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%	
Ethics Office		0.00%	0.61%	0.00%	0.00%	0.00%	0.01%	0.63%	
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	3.03%	0.00%	0.00%	0.00%	0.09%	3.12%	
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Departmental O&M		0.00%	97.87%	0.00%	0.00%	0.00%	2.43%	100.00%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		0.00%	7.25%	0.00%	0.00%	0.00%	0.00%	7.25%	
Supply - Capital		0.00%	5.17%	0.00%	0.00%	0.00%	0.00%	5.17%	
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	16.71%	0.00%	0.00%	16.71%	
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transmission - Capital - Commodity, Demand, & Standby		0.38%	1.32%	1.48%	0.00%	0.00%	0.00%	3.18%	
Transmission - O&M - Commodity only		0.00%	16.50%	0.00%	0.00%	0.00%	0.00%	16.50%	
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Other		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total State Water Contract		0.38%	30.25%	1.48%	16.71%	0.00%	0.00%	48.82%	
Colorado River Aqueduct Power Costs		0.00%	0.00%	0.00%	6.43%	0.00%	0.00%	6.43%	
Supply Programs (cash funded portion)		0.00%	6.26%	0.00%	0.00%	0.00%	0.00%	6.26%	
Demand Management (cash funded portion)									
Local Resources Program		0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	2.25%	
Future Supply Actions & Stormwater Pilot		0.00%	0.24%	0.00%	0.00%	0.00%	0.00%	0.24%	
Conservation Program (cash funded portion)		0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	
Total Demand Management Costs		0.00%	4.21%	0.00%	0.00%	0.00%	0.00%	4.21%	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.21%	8.86%	8.77%	0.00%	0.00%	0.41%	22.25%	
G.O. Bond Debt Service		0.04%	0.04%	0.05%	0.00%	0.00%	0.00%	0.14%	
Debt Administration		0.03%	0.07%	0.07%	0.00%	0.00%	0.00%	0.18%	
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PAYGO		2.11%	4.45%	4.40%	0.00%	0.00%	0.21%	11.17%	
Total Capital Financing Costs		6.39%	13.43%	13.29%	0.00%	0.00%	0.62%	33.73%	
Pure Water Southern California planning costs									
Other Operating Costs									
Operating Equipment		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
OP&B/PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Other Operating Costs		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Increase/(Decrease) in Required Reserves									
Total General District Requirements		6.78%	54.68%	14.78%	23.13%	0.00%	0.64%	100.00%	
REQUIREMENTS BEFORE OFFSETS:									
		5.42%	63.24%	11.83%	18.51%	0.00%	0.99%	100.00%	

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2026

Functional Categories	Functional Costs Allocated for FY 2026	Allocation Categories (Costs Exclude Administrative and General)						Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric		
		Demand	Commodity	Standby				
Source of Supply								
CRA	\$ 23,809,608.53	\$ -	\$ 23,809,609	\$ -	\$ -	\$ -	\$ -	\$ 23,809,609
SWP	94,822,479	-	94,822,479	-	-	-	-	94,822,479
Other Supply	24,372,952	-	24,372,952	-	-	-	-	24,372,952
Subtotal: Source of Supply	143,005,040	-	143,005,040	-	-	-	-	143,005,040
Conveyance & Aqueduct								
CRA								
CRA Power	95,188,101	-	14,426,288	-	80,761,813	-	-	95,188,101
CRA All Other	88,391,603	2,043,753	78,426,562	7,921,288	-	-	-	88,391,603
SWP*	-	-	-	-	-	-	-	-
SWP Power	86,839,922	-	-	-	86,839,922	-	-	86,839,922
SWP All Other	125,331,947	1,685,898	117,111,756	6,534,294	-	-	-	125,331,947
Other Conveyance & Aqueduct	83,999,507	6,398,917	44,280,177	33,320,413	-	-	-	83,999,507
Subtotal: Conveyance & Aqueduct	479,751,080	10,128,567	254,244,782	47,775,995	167,601,735	-	-	479,751,080
Storage								
Storage Costs Other Than Power								
Emergency	63,665,310	-	11,973,084	51,692,226	-	-	-	63,665,310
Drought	69,639,581	-	69,639,581	-	-	-	-	69,639,581
Regulatory	40,673,588	10,351,579	18,291,181	12,030,828	-	-	-	40,673,588
Storage Power	(823,050)	-	-	-	(823,050)	-	-	(823,050)
Subtotal: Storage	173,155,429	10,351,579	99,903,846	63,723,054	(823,050)	-	-	173,155,429
Treatment								
Jensen	61,277,695	7,182,594	35,321,145	8,657,497	10,116,458	-	-	61,277,695
Weymouth	67,994,224	8,572,171	39,713,908	10,332,915	9,375,230	-	-	67,994,224
Diemer	72,316,914	10,282,938	39,879,478	12,395,979	9,758,520	-	-	72,316,914
Mills	36,900,261	2,697,589	26,765,972	3,250,169	4,186,531	-	-	36,900,261
Skinner	60,118,077	8,429,093	34,404,527	10,161,106	7,123,351	-	-	60,118,077
Subtotal: Treatment	298,607,171	37,164,385	176,085,030	44,797,667	40,560,089	-	-	298,607,171
Distribution	237,531,435	31,280,824	169,895,362	36,355,249	-	-	-	237,531,435
Demand Management	77,167,029	-	77,167,029	-	-	-	-	77,167,029
Hydro-Electric	13,194,551	-	-	-	-	13,194,551	-	13,194,551
Total Costs Allocated	\$ 1,422,411,735	\$ 88,925,354	\$ 920,301,090	\$ 192,651,966	\$ 207,338,775	\$ 13,194,551	\$ -	\$ 1,422,411,735
A&G Costs to be Functionalized		\$ 5,240,236	\$ 172,762,265	\$ 11,431,610.875	\$ 17,889,752	\$ 3,746,946	\$ -	\$ 211,070,810

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	2.6%	0.0%	0.0%	0.0%
0.0%	10.3%	0.0%	0.0%	0.0%
0.0%	2.6%	0.0%	0.0%	0.0%
0.0%	15.5%	0.0%	0.0%	0.0%
0.0%	1.6%	0.0%	39.0%	0.0%
2.3%	8.5%	4.1%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	41.9%	0.0%
1.9%	12.7%	3.4%	0.0%	0.0%
7.2%	4.8%	17.3%	0.0%	0.0%
11.4%	27.6%	24.8%	80.8%	0.0%
0.0%	1.3%	26.8%	0.0%	0.0%
0.0%	7.6%	0.0%	0.0%	0.0%
11.6%	2.0%	6.2%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.4%	0.0%
11.6%	10.9%	33.1%	-0.4%	0.0%
8.1%	3.8%	4.5%	4.9%	0.0%
9.6%	4.3%	5.4%	4.5%	0.0%
11.6%	4.3%	6.4%	4.7%	0.0%
3.0%	2.9%	1.7%	2.0%	0.0%
9.5%	3.7%	5.3%	3.4%	0.0%
41.8%	19.1%	23.3%	19.6%	0.0%
35.2%	18.5%	18.9%	0.0%	0.0%
0.0%	8.4%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories					Total A&G Costs Allocated	Functional Categories
Fixed			Variable	Hydro-Electric		
Demand	Commodity	Standby	Commodity			
\$ -	\$ 4,469,626	\$ -	\$ -	\$ -	\$ 4,469,626	Source of Supply
-	17,800,420	-	-	-	17,800,420	CRA
-	4,575,379	-	-	-	4,575,379	SWP
-	26,845,426	-	-	-	26,845,426	Other Supply
-	2,708,155	-	6,968,348	-	9,676,503	Subtotal: Source of Supply
120,435	14,722,519	470,035	-	-	15,312,989	Conveyance & Aqueduct
-	-	-	-	-	-	CRA
-	-	-	7,492,784	-	7,492,784	SWP*
99,347	21,984,644	387,733	-	-	22,471,725	Other Conveyance & Aqueduct
377,078	8,312,436	1,977,172	-	-	10,666,686	Subtotal: Conveyance & Aqueduct
596,861	47,727,755	2,834,939	14,461,132	-	65,620,687	Storage
-	2,247,631	3,067,321	-	-	5,314,952	Storage Costs Other Than Power
-	13,072,995	-	-	-	13,072,995	
610,003	3,433,687	713,887	-	-	4,757,577	
-	-	-	(71,015)	-	(71,015)	Storage Power
610,003	18,754,313	3,781,208	(71,015)	-	23,074,509	Subtotal: Storage
423,259	6,630,614	513,720	872,875	-	8,440,468	Treatment
505,145	7,455,239	613,136	808,920	-	9,382,440	Jensen
605,958	7,486,320	735,554	841,992	-	9,669,824	Weymouth
158,965	5,024,606	192,859	361,225	-	5,737,655	Diemer
496,714	6,458,543	602,941	614,622	-	8,172,820	Mills
2,190,041	33,055,322	2,658,211	3,499,635	-	41,403,208	Skinner
1,843,331	31,893,375	2,157,253	-	-	35,893,959	Subtotal: Treatment
-	14,486,075	-	-	-	14,486,075	Distribution
-	-	-	-	3,746,946	3,746,946	Demand Management
\$ 5,240,236	\$ 172,762,265	\$ 11,431,611	\$ 17,889,752	\$ 3,746,946	\$ 211,070,810	Hydro-Electric
						Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2026

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	16%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	30%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	23%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	26%	74%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	76%	0%	24%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	20%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	17%	46%	9%	0%	8%	7%	4%	1%	8%	100%
Revenue Offsets	29%	56%	1%	0%	1%	3%	0%	1%	8%	100%
Net Revenue Requirements	9%	29%	11%	0%	18%	15%	5%	1%	13%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2026

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 11,338,130	\$ -	\$ -	\$ -	\$ 284,982	\$ 11,623,112
Bay Delta Initiatives	-	15,578,380	-	-	-	-	15,578,380
Human Resources	-	18,358,025	-	-	-	461,425	18,819,451
External Affairs	-	4,444,635	-	-	-	-	4,444,635
Conveyance and Distribution	-	104,694,723	-	-	-	3,403,246	108,097,968
Treatment and Water Quality	-	142,059,360	-	40,560,089	-	-	182,619,449
Integrated Operations Planning and Support Services	-	111,185,377	-	-	-	7,273,572	118,458,949
Office of Safety, Security and Protection	-	39,520,995	-	-	-	336,921	39,857,916
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	85,082,925	-	-	-	1,610,107	86,693,032
Business Technology	-	55,450,812	-	-	-	1,393,745	56,844,557
Water Resources Management	-	34,113,104	-	-	-	-	34,113,104
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,597,611	-	-	-	85,241	3,682,852
Sustainability, Resilience & Innovation	-	7,567,128	-	-	-	-	7,567,128
Diversity, Equity & Inclusion	-	4,604,775	-	-	-	115,740	4,720,515
Equal Employment Opportunity	-	3,610,382	-	-	-	90,746	3,701,128
Total Departmental O&M	-	641,206,363	-	40,560,089	-	15,055,725	696,822,177
General District Requirements							
State Water Contract*	6,010,208	475,327,372	23,294,689	257,890,593	-	-	762,522,863
Colorado River Aqueduct Power Costs	-	-	-	100,998,929	-	-	100,998,929
Supply Programs (cash funded portion)	-	98,375,088	-	-	-	-	98,375,088
Demand Management (cash funded portion)	-	66,159,407	-	-	-	-	66,159,407
Capital Financing	100,473,013	211,059,495	208,811,006	-	-	9,806,648	530,150,162
Other Operating Costs	-	8,313,574	188,197	-	-	181,400	8,683,172
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	106,483,221	859,234,937	232,293,892	358,889,523	-	9,988,048	1,566,889,621
Revenue Offsets	(12,317,631)	(407,377,945)	(28,210,315)	(174,221,085)	-	(8,102,277)	(630,229,253)
Revenue Offsets	\$ 94,165,590	\$ 1,093,063,355	\$ 204,083,577	\$ 225,228,527	\$ -	\$ 16,941,496	\$ 1,633,482,545

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*	-	75,093,691	-	-	-	(4,635,806)	46,206,021	-	-	-	-	-	-	-	-	-	116,663,906
Capital O&M	-	105,264,842	-	-	-	242,461,733	239,499,106	-	-	-	-	-	-	-	-	-	587,225,681
Colorado River Aqueduct Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	93,279,668
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	90,856,365
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,102,901	-	61,102,901
Capital Financing Program	-	-	17,429,718	9,531,054	19,325,397	-	9,794,343	71,561,892	53,184,335	39,177,372	33,753,623	-	119,028,407	103,522,689	4,265,278	9,057,134	489,631,242
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(54,203,947)	(115,260,251)	(12,938,599)	(12,517,855)	(2,312,932)	(150,986,005)	(181,932,311)	(2,198,005)	(1,665,922)	(1,822,250)	(1,064,301)	(823,050)	(8,256,755)	(21,217,947)	(2,019,220)	(7,570,780)	(576,790,131)
Admin. & General	4,469,626	17,800,420	4,575,379	9,676,503	15,312,989	7,492,784	22,471,725	10,666,686	5,314,952	13,072,995	4,757,577	(71,015)	41,403,208	35,893,959	14,486,075	3,746,946	211,070,810
Net Revenue Requirement	28,279,235	112,622,900	28,948,332	104,864,604	103,704,592	94,332,706	147,803,672	94,666,193	68,980,262	82,712,576	45,431,165	(894,065)	340,010,378	273,425,394	91,653,104	16,941,496	1,633,482,545

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.7%	0.0%	33.4%	30.7%	-	-	-
SWC Capital	-	-	-	-	-	-	5,550,853	-	-	-	-	-	-	-	-	-	5,550,853
Capital Financing	-	-	-	-	2,321,612	-	1,176,621	8,596,922	-	-	10,351,579	-	39,775,443	31,748,393	-	-	93,970,568
A&G less Offsets	-	-	-	-	(157,424)	-	(4,942,228)	(1,820,926)	-	-	610,003	-	(421,018)	1,375,762	-	-	(5,355,831)
Total fixed demand	-	-	-	-	2,164,188	-	1,785,245	6,775,995	-	-	10,961,581	-	39,354,425	33,124,155	-	-	94,165,590
Fixed Commodity																	
engineering factors	100%	100%	100%	100%	41.4%	0%	41.4%	41.4%	0%	100%	33.7%	0%	25.9%	33.7%	1	-	-
Capital Financing	-	-	17,429,718	9,531,054	8,005,557	-	4,057,312	29,644,557	-	39,177,372	11,371,215	-	30,833,677	34,875,628	4,265,278	-	189,191,370
SWC Capital*	-	75,093,691	-	-	-	-	19,140,872	-	-	-	-	-	-	-	-	-	94,234,563
SWC O&M	-	105,264,842	-	-	-	-	239,499,106	-	-	-	-	-	-	-	-	-	344,763,948
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	138,052,527	153,005,511	13,620,343	-	493,786,718
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	90,856,365
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,102,901	-	61,102,901
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	-	7,851,988
A&G less Offsets	(49,734,321)	(97,459,830)	(8,363,220)	2,708,155	13,764,386	-	(135,365,679)	8,312,436	2,073,817	11,250,745	2,369,386	-	37,566,356	11,686,416	12,466,855	-	(188,724,498)
Total fixed commodity	28,279,235	112,622,900	28,948,332	17,134,443	93,149,081	-	139,096,400	52,592,613	14,220,715	82,712,576	21,724,868	-	209,140,352	201,788,737	91,653,104	-	1,093,063,355
Fixed Standby																	
engineering factors	-	-	-	0%	47%	0%	46.6%	46.6%	100%	0%	35.6%	0%	40.7%	35.6%	-	-	-
SWC Capital	-	-	-	-	-	-	21,514,296	-	-	-	-	-	-	-	-	-	21,514,296
Capital Financing	-	-	-	-	8,998,228	-	4,560,410	33,320,413	53,184,335	-	12,030,828	-	48,419,288	36,898,668	-	-	197,412,170
A&G less Offsets	-	-	-	-	(606,905)	-	(19,152,679)	1,977,172	1,575,212	-	713,887	-	(963,410)	1,613,834	-	-	(14,842,890)
Total fixed standby	-	-	-	-	8,391,323	-	6,922,027	35,297,585	54,759,547	-	12,744,715	-	47,455,878	38,512,502	-	-	204,083,577
Variable Commodity																	
SWC Power	-	-	-	-	-	237,825,927	-	-	-	-	-	-	-	-	-	-	237,825,927
CRA Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	93,279,668
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	47,095,200	-	-	-	47,095,200
A&G less Offsets	-	-	-	(5,549,507)	-	(143,493,221)	-	-	-	-	-	(894,065)	(3,035,476)	-	-	-	(152,972,269)
Total variable commodity	-	-	-	87,730,161	-	94,332,706	-	-	-	-	-	(894,065)	44,059,724	-	-	-	225,228,527
Hydroelectric																	
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,765,330	20,765,330
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3,823,834)	(3,823,834)
Total Costs	28,279,235	112,622,900	28,948,332	104,864,604	103,704,592	94,332,706	147,803,672	94,666,193	68,980,262	82,712,576	45,431,165	(894,065)	340,010,378	273,425,394	91,653,104	16,941,496	1,633,482,545

Metropolitan Water District of Southern California

FISCAL YEARS 2024/25 AND 2025/26 COST OF SERVICE REPORT FOR PROPOSED WATER RATES AND CHARGES



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EXECUTIVE SUMMARY

Metropolitan Water District of Southern California is a voluntary cooperative made up of 26 member agencies, each with at least one representative on Metropolitan's Board of Directors proportionate to its portion of assessed valuation within the service area. That representative Board is authorized to act on behalf of Metropolitan, including setting the cost-recovery mechanisms to collect revenue from the member agencies (their own agencies).

Metropolitan's current rate design was adopted by its Board of Directors on October 16, 2001 following a lengthy and open process. Metropolitan is required to adopt rates and charges that are reasonable, and cost of service is one reasonable method. In 2001, Metropolitan chose to adopt a cost of service rate structure that it found reasonable for recovering the costs of providing full-service water service (treated and untreated) and wheeling service to its 26 member agencies, as previously defined in Metropolitan's Administrative Code Section 4405. The rate structure is designed in accordance with the Rate Structure Action Plan of December 12, 2000; the Composite Rate Structure framework of April 11, 2000; the Strategic Plan Policy Principles of December 14, 1999; and the Strategic Plan Steering Committee Guidelines of January 6, 2000. The Board adopted the rate structure on October 16, 2001. On August 18, 2020, the Board of Directors repealed the Administrative Code sections that established the wheeling service it previously made available to its member agencies (short-term wheeling service under one year) and the pre-set wheeling rate for that wheeling service. As a result of the Board's action, short-term wheeling to member agencies is now determined on a case-by-case basis and is set by contract, as has been done for wheeling service for member agencies lasting more than one year and wheeling for third parties. Additionally, on November 23, 2021, the Board took an action to direct staff to incorporate all demand management costs in Metropolitan's supply rate elements for future rates and charges proposals, eliminating the Water Stewardship Rate element.

This report describes the updated rate structure in detail including the cost of service process that supports the proposed rates and charges for calendar years 2025 and 2026, which are based on the Proposed Biennial Budget for Fiscal Years 2024/25 and 2025/26 prepared for the Board and committee meetings scheduled in February 2024 (the "Biennial Budget") through April 2024.

The rate structure supports the strategic planning vision that Metropolitan is a regional provider of services, encourages the development of additional local supplies by member agencies through programs such as recycling, encourages conservation, and accommodates a water transfer market. Through its regional services, Metropolitan ensures a baseline of reliability and quality for imported water deliveries in its service area. Metropolitan's rate structure recognizes the foregoing and other unique aspects of Metropolitan's services, governance structure, and operational circumstances. Although there are general tenants that are important in cost of service industry guidelines, all guidelines recognize that customization of cost of service is necessary to reflect the service being provided. Accordingly, Metropolitan's cost of service and the rate structure developed therefrom is in line with industry guidelines and Metropolitan's unique operational circumstances.

Objectives

In accordance with the Strategic Plan Policy Principles adopted in 1999, the rate structure is designed to accomplish the following:

Accountability. Define the linkage among costs, charges, and benefits through a cost of service approach consistent with industry guidelines.

Regional Provider. Ensure that regional services are provided to meet the existing and growth needs of member agencies.

Equity. Ensure that users, including member agencies and other entities, pay the same rates and charges for like classes of services and provide fair and reasonable allocation of costs through rates and charges.

Environmental Responsibility. Encourage wise environmental stewardship and effective demand management by funding conservation and recycling projects and programs and using pricing¹ to encourage investments in conservation, recycling, and other economical local supplies.

Choice and Competition. Offer choices for services to member agencies and accommodate the development of a water transfer market.

Water Quality. Support source quality improvements and water treatment systems that are required to ensure safe drinking water and the feasibility of water recycling and groundwater management programs.

Financial Integrity. Establish a financial commitment from the member agencies that provides financial security for Metropolitan and does not transfer undue risk to member agencies, individually or as a whole.

¹ Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower Metropolitan system costs and reduce the need for Metropolitan to import additional supplies into the service area.

DISTRICT OVERVIEW

This Report provides an overview of Metropolitan generally, its governance structure, operational characteristics, and the services it provides to its member agencies. The District Overview provides context for the cost of service process applied, which result in the proposed rates and charges.

District Profile

The Metropolitan Water District of Southern California (Metropolitan) is a metropolitan water district created in 1928 under authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the Act)). Metropolitan has 26 member public agencies and its primary purpose is to provide its members with a reliable wholesale water supply service for domestic and municipal uses. To do so, Metropolitan imports water from the Colorado River and Northern California. Metropolitan also has water resource management projects and programs in partnership with its member agencies to develop or increase water conservation, recycling, storage, and other local resource programs.

Metropolitan is authorized to develop, store, and distribute water for domestic and municipal purposes and other beneficial uses if excess water is available, and may provide, generate, and deliver electric power within or outside the state for the purpose of developing, storing, and distributing water. All powers, privileges and duties vested in or imposed upon Metropolitan are exercised and performed by and through its Board of Directors. Metropolitan is governed by a 38-member Board of Directors representing the 26 member agencies. Metropolitan directors are selected by their respective member agencies and some of those directors also serve on the governing body of their member agency. Board and committee meetings are open to the public and are broadcast on the Internet through Metropolitan's website, www.mwdh2o.com. During the COVID-19 pandemic, the Board and its committees met virtually and made virtual participation, observation, viewing, and listening options available to the public meetings. Metropolitan continues to make those options available to the public after the pandemic. A schedule of Board and committee meetings, as well as current and archived Board materials, is available at the same website.

Metropolitan was established to obtain an allotment of Colorado River water and to construct and operate the 242-mile Colorado River Aqueduct (CRA), which runs from an intake at Lake Havasu on the California-Arizona border, to an endpoint at Metropolitan's Lake Mathews reservoir in Riverside County. Metropolitan owns and operates an extensive portfolio of capital facilities including the CRA, 16 hydroelectric facilities, nine reservoirs, 830 miles of large-scale pipes, and five water treatment plants.

In 1960, Metropolitan, followed by other public agencies, signed a long-term contract with the state Department of Water Resources (DWR) to participate in the State Water Project (SWP) following the approval of voters within its service area. The SWP is the largest state-built, user-financed water supply and transportation project in the country. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement (OMP&R) costs of the SWP, as the State Water Contracts are the basis for all SWP construction and ongoing operations. DWR manages and operates the SWP. As the largest of the now 29 contractors, Metropolitan is allocated slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer arrangements within and outside of its service area. Metropolitan also provides financial incentives to its member agencies for local investments in demand management programs and projects. An increasing

percentage of Southern California's water supply comes from these conservation programs and local resources projects, including water recycling and recovered groundwater.

To pay for its costs, the Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates for services; collect charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan's Board is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan's service area.

District Mission

The mission of Metropolitan is to provide its 5,200-square-mile service area with an adequate and reliable supply of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,500 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies. Metropolitan has historically provided between 40 and 60 percent of the water used annually within its service area.

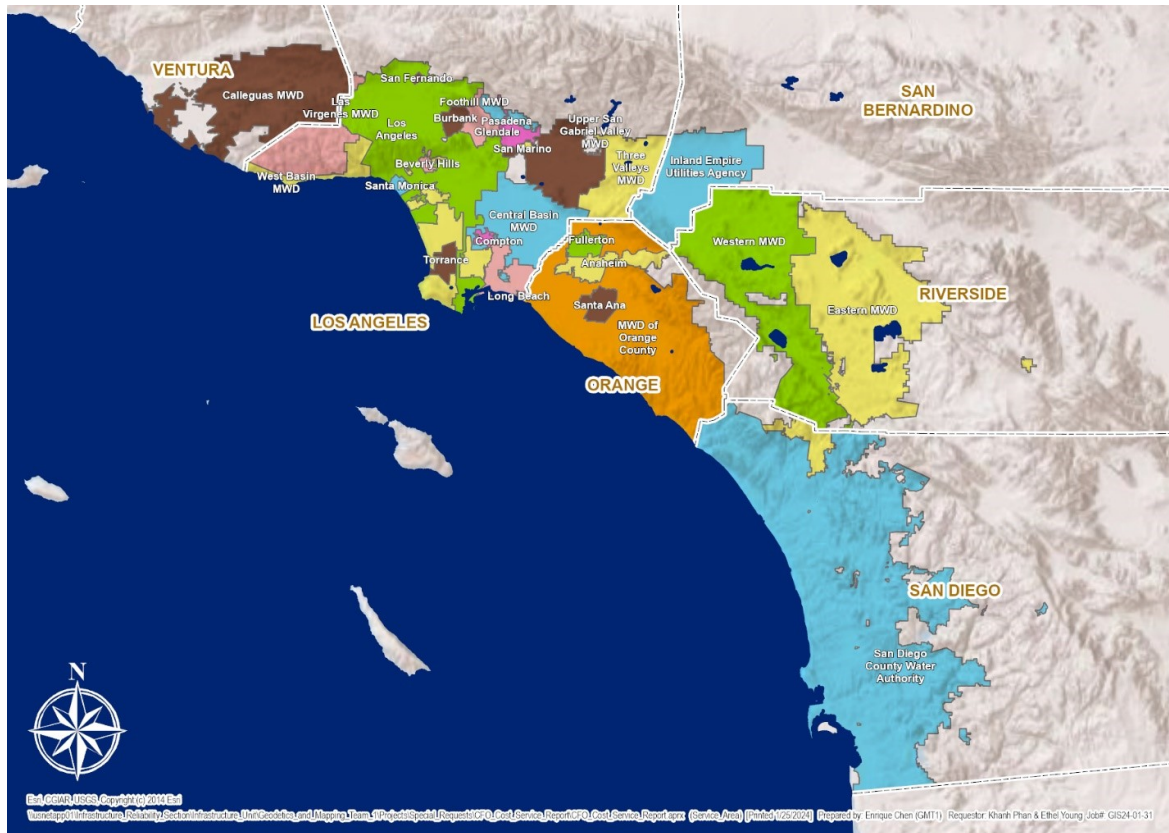
The area served by Metropolitan represents the most densely populated and heavily industrialized portions of Southern California. Metropolitan estimates that approximately 18.6 million people lived in the service area in 2022, based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (SCAG) and the San Diego Association of Governments (SANDAG). Since 2020, the region has experienced a 1.1 percent loss in population due mostly to housing shortages and high cost of living throughout Southern California. Recent population projections were prepared by the Center for Continuing Study of the California Economy (CCSCE) in 2020, which were based on SCAG studies and used as the base data for the development of population for Metropolitan's 2020 Integrated Water Resources Plan's planning scenarios. CCSCE projected approximately 12 percent growth from 2019 (18.8 million) to 2035 (21.1 million). CCSCE's projection is consistent with the Census Bureau's national baseline projections, extrapolated for Metropolitan's service area.

The economy of Metropolitan's service area is exceptionally diverse. In 2022, the economy of the six counties which contain Metropolitan's service area had a gross domestic product larger than all but thirteen nations of the world. The Six County Area economy ranked between South Korea (\$1.67 trillion) and Mexico (\$1.4 trillion), with an estimated gross domestic product (GDP) of \$1.57 trillion. The Six County Area's gross domestic product in 2022 was larger than all states except California, Texas, and New York.

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Since 2000, annual rainfall has ranged from approximately 4 to 21 inches along the coastal area, 6 to 38 inches in foothill areas and 5 to 22 inches inland areas.

Service Area Map

Figure 1 below shows the area served by Metropolitan. It includes parts of the six counties that comprise Southern California (Six County Area) consisting of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Although these counties comprise Metropolitan's service area, Metropolitan's territory does not encompass all the area within each of the six counties.

Figure 1: Map of Metropolitan's Service Area

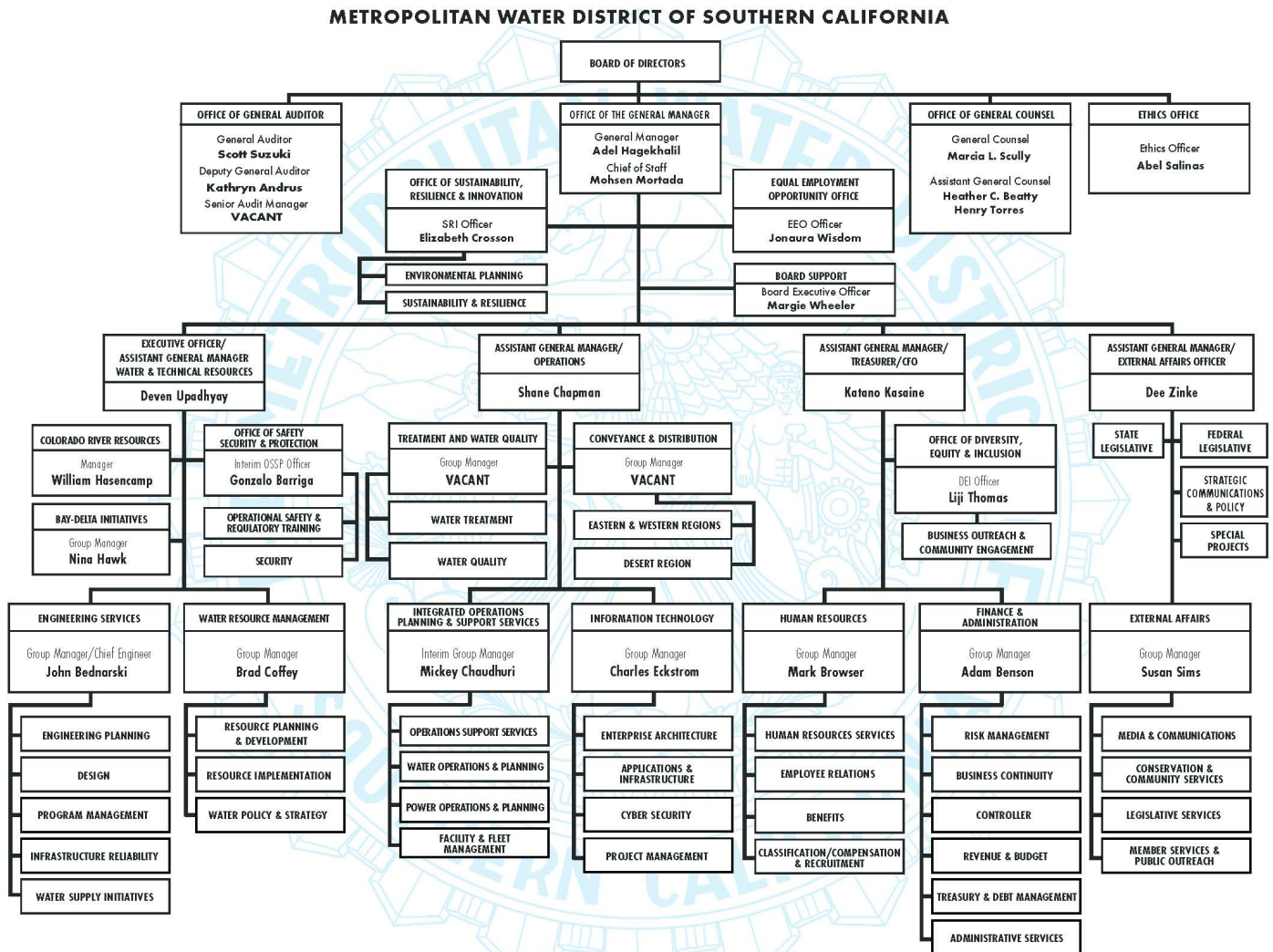
Organization Structure

Board of Directors

Metropolitan is governed by a 38-member Board of Directors (Board), made up of representatives from all of Metropolitan's member agencies. Each member public agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member public agency. Accordingly, the Board may, from time to time, have more than 38 directors. There are also limits on reductions in the number of directors. Changes in relative assessed valuation do not terminate any director's term and as a result of California Assembly Bill 1220 (Garcia) enacted in 2019, "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019."

The Board includes business, professional and civic leaders. Directors serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the Administrative Code), which the Board adopted in 1977. The Board periodically amends the Administrative Code to reflect new policies or changes in existing policies that occur from time to time.

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer. Metropolitan's organization chart is shown in Figure 2; Table 1 provides a listing of Metropolitan's Senior Management.

Figure 2: Metropolitan Organization Chart**Table 1: Metropolitan Senior Management**

Adel Hagekhalil	General Manager
Marcia Scully	General Counsel
Scott Suzuki	General Auditor
Abel Salinas	Ethics Officer
Mohsen Mortada	Chief of Staff
Deven Upadhyay	Executive Officer and Assistant General Manager/Water and Technical Resources
Shane Chapman	Assistant General Manager/Operations
Katano Kassaine	Assistant General Manager/Treasurer/CFO
Dee Zinke	Assistant General Manager/Chief External Affairs Officer

Member Agencies

Table 2 lists the 26 member agencies of Metropolitan which include 11 municipal water districts, 14 cities and one county water authority.

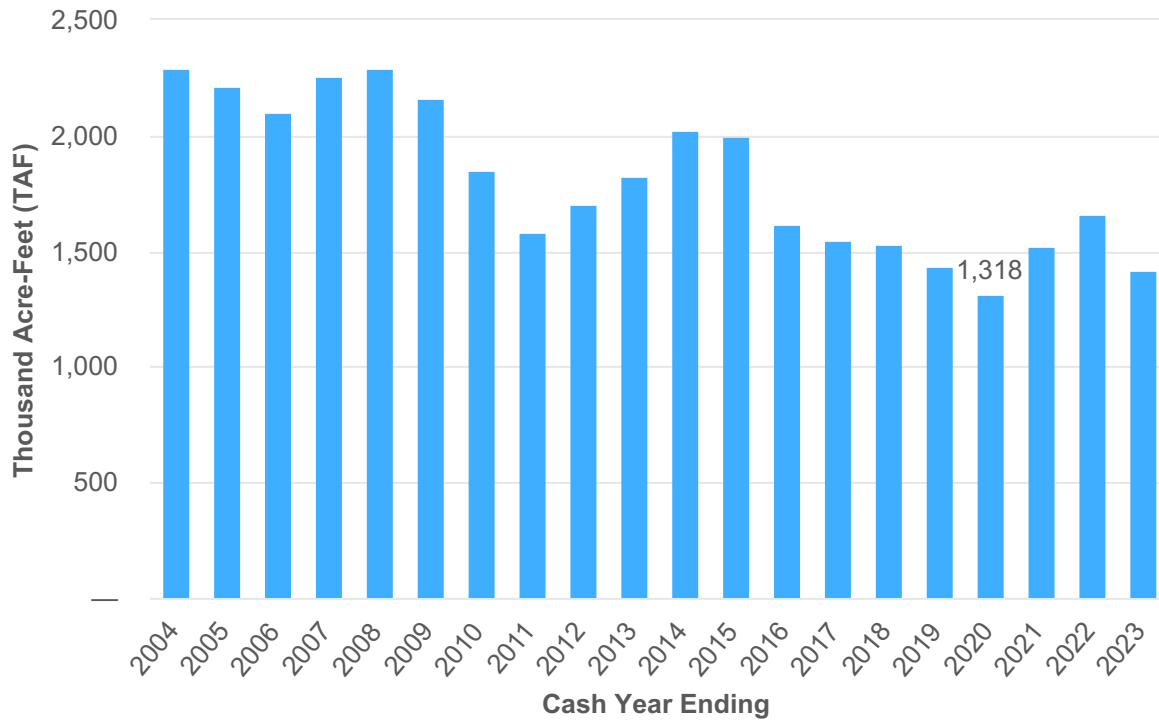
Table 2: Metropolitan Member Agencies

Municipal Water Districts	Cities	County Water Authority
Calleguas	Anaheim	San Diego
Central Basin	Beverly Hills	
Eastern	Burbank	
Foothill	Compton	
Inland Empire Utilities Agency	Fullerton	
Upper San Gabriel Valley	Glendale	
Western of Riverside County	Long Beach	
Las Virgenes	Los Angeles	
Orange County	Pasadena	
Three Valleys	San Fernando	
West Basin	San Marino	
	Santa Ana	
	Santa Monica	
	Torrance	

Metropolitan's Water Transactions with Member Agencies

Due to Metropolitan's role as a voluntary cooperative of, and wholesale supplier to, member agencies with varying degrees of reliance on Metropolitan, and other factors described below, water transactions are highly variable and unpredictable from year to year. In the past 20 years, water transactions have been as high as 2.3 million acre-feet (MAF) in Cash Year ending² 2004 and as low as 1.3 MAF in Cash Year ending 2020, as shown in Figure 3. Figure 3 includes total member agencies transactions by cash year, which includes water sales, exchanges, and wheeling. Variation occurs for many reasons. The demand for supplemental supplies is dependent on water use at the retail consumer level and the amount of local water supplies available to member agencies. Consumer demand and locally supplied water vary from year to year, resulting in variability in Metropolitan's water transactions. Both economic growth and recessions can also lead to increases and decreases in demand. Weather also affects demands. Wet cool weather not only increases the availability of local supplies, it also decreases retail demands. Conversely, hot and dry weather results in significant increases in retail demand. Member agencies also rely on Metropolitan during times of operational emergencies. Examples include: power outages, when member agencies need gravity-fed supplies to replace energy-dependent operations; water quality issues, such as when contaminants in groundwater force member agencies to shut down wells; and fires, when member agencies rely on Metropolitan for increased flows.

² Water transactions delivered from May to April generate water revenues (cash receipts) in the fiscal year period (July - June).

Figure 3: Historic Water Transactions Cash Year Ending 2004 -2023¹

¹Occur period Water Transactions. Includes transactions for services provided to member agencies.

Table 3 identifies the amounts paid by member agency, including fixed charges and volumetric rates, as well as the volume of water transactions by Metropolitan member agencies for FY 2023. Water transactions include sales, exchanges, and wheeling.

Table 3: Metropolitan Water Transactions with Member Agencies, Year Ended June 30, 2023(Dollars in Thousands)^{1,2}

Agency	Revenues			Percent of Total	Water Transactions	
	Fixed Charges (\$ thousands)	Volumetric Charges (\$ thousands)	Total (\$ thousands)		AF	Percent of Total
Anaheim	\$ 2,274	\$ 38,603	\$ 40,877	3.03%	36,573	2.83%
Beverly Hills	1,369	8,779	10,148	0.75%	7,644	0.59%
Burbank	1,167	2,809	3,976	0.29%	2,541	0.20%
Calleguas	9,626	72,192	81,818	6.06%	57,825	4.47%
Central Basin	777	27,584	28,361	2.10%	23,920	1.85%
Compton	57	17	74	0.01%	12	0.00%
Eastern	9,730	82,216	91,946	6.81%	88,042	6.80%
Foothill	786	7,223	8,009	0.59%	6,288	0.49%
Fullerton	584	5,911	6,496	0.48%	5,058	0.39%
Glendale	1,570	14,992	16,562	1.23%	12,778	0.99%
Inland Empire	5,337	29,626	34,963	2.59%	36,015	2.78%
Las Virgenes	2,196	14,217	16,414	1.22%	12,164	0.94%
Long Beach	2,790	21,217	24,007	1.78%	18,735	1.45%
Los Angeles	32,712	206,535	239,247	17.71%	219,454	16.96%
MWDOC	17,393	131,723	149,116	11.04%	135,592	10.48%
Pasadena	2,027	18,074	20,101	1.49%	15,304	1.18%
San Diego CWA	19,385	221,463	240,848	17.83%	335,495	25.92%
San Fernando	3	2,942	2,946	0.22%	2,388	0.18%
San Marino	142	1,100	1,241	0.09%	962	0.07%
Santa Ana	755	9,015	9,770	0.72%	7,894	0.61%
Santa Monica	725	10,534	11,259	0.83%	9,047	0.70%
Three Valleys	6,358	49,900	56,259	4.17%	45,665	3.53%
Torrance	1,482	16,500	17,982	1.33%	14,346	1.11%
Upper San Gabriel	1,346	47,891	49,237	3.65%	47,458	3.67%
West Basin	14,237	111,340	125,577	9.30%	94,996	7.34%
Western MWD	5,731	57,702	63,432	4.70%	58,116	4.49%
Total	\$ 140,562	\$ 1,210,105	\$ 1,350,666	100.00%	1,294,310	100.00%

¹ Water Transactions include sales, exchanges, and wheeling.² Water Transactions as billed.

Due to differences in local supply resources and demand characteristics, usage profiles differ significantly among the member agencies. Table 4 summarizes the usage characteristics of the member agencies for the ten calendar years ended 2022. As can be seen from this table, individual agency purchases vary substantially from year to year, and the Metropolitan system accommodates usage behavior that varies widely among member agencies. The table shows that Metropolitan's transactions can vary as much as ± 30 percent from average. This range of variability is not typical for a retail water utility, but Metropolitan is a wholesale supplemental supplier with varying demands placed on it by its member agencies. Additionally, Metropolitan maintains its service available to all member agencies, regardless of each agencies' usage patterns.

Table 4: Member Agency Water Usage ProfilesCalendar Years 2013-2022 ^{1, 2, 3}

Agency	Average (AF)	Maximum (AF)	Minimum (AF)	Peak Day (CFS)
Anaheim	22,840	42,257	13,256	84.1
Beverly Hills	10,053	11,526	8,757	30.8
Burbank	12,407	18,250	3,111	22.6
Calleguas	93,134	112,466	72,938	240.8
Central Basin	32,356	60,904	16,681	73.6
Compton	101	943	-	6.9
Eastern	93,794	103,474	71,742	267.4
Foothill	8,542	10,426	7,218	22.8
Fullerton	6,734	8,917	5,057	22.2
Glendale	15,752	19,414	13,769	44.9
Inland Empire	59,353	76,034	37,947	153.9
Las Virgenes	19,874	23,988	13,600	46.1
Long Beach	28,150	37,022	20,929	80.4
Los Angeles	289,334	438,492	101,735	782.5
MWDOC	194,737	262,196	133,425	443.1
Pasadena	19,184	21,765	16,501	52.5
San Diego	406,583	571,312	309,986	1,138.2
San Fernando	209	1,906	-	5.3
San Marino	1,050	1,601	954	7.5
Santa Ana	9,092	14,646	4,453	21.7
Santa Monica	4,555	6,438	2,904	22.7
Three Valleys	64,228	70,794	53,012	178.6
Torrance	15,185	16,971	13,850	39.1
Upper San Gabriel	43,071	67,673	19,230	79.1
West Basin	113,029	121,096	105,900	230.2
Western	69,674	81,895	58,269	198.6
Total	1,633,019	2,202,405	1,105,223	4,295.8

¹ Water Transactions include sales, exchanges, and wheeling.² Occur period Water Transactions.³ Peak Day from May 1 through September 30, excluding replenishment.

Based on the variability of supplemental wholesale water transactions and unpredictability of future hydrologic conditions, transaction projections are based on long-term average forecasts consistent with Metropolitan's 2020 Integrated Resources Plan update analysis.

Metropolitan's Water Resources and Facilities

Metropolitan's total water system has been built over time to meet the widely differing needs of its member agencies and the sources of water available to Metropolitan. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods these agencies rely on Metropolitan to

make up any shortfalls in local water supplies. All members rely on the entirety of the system reliability at all times, and especially during any emergency or shortage period. Therefore, Metropolitan operates its system to attempt to ensure the availability of its services to all its member agencies throughout the entire year. Challenges arise in managing water available from the SWP, the Colorado River, and water supply projects of Metropolitan.

Metropolitan's water delivery system is comprised of three integrated conveyance and delivery components:

- SWP;
- CRA; and
- Distribution System.

The California Aqueduct of the SWP and the CRA convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System.

Water Conveyance System

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts are considered part of the distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency's local distribution system. Existing regional conveyance facilities include both the SWP and CRA facilities. SWP facilities transport water from the Sacramento-San Joaquin Delta southward through a series of pumps, aqueducts, siphons, and tunnels that comprise the California Aqueduct. Conveyance facilities in or near Metropolitan's service area include the East Branch and West Branch of the California Aqueduct, the San Bernardino Tunnel, the Devil Canyon Power Plant, and the Santa Ana Valley Pipeline, which constitute the terminus of the reaches of the SWP facilities used and allocable to Metropolitan under its State Water Contract. The characteristics of the California Aqueduct are described more fully under the "State Water Project" heading below. Metropolitan operates the CRA. The CRA transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The characteristics of the CRA are more fully described under the "Colorado River Aqueduct" heading below. A summary of conveyance facilities is presented in Table 5.

Table 5: Components of Metropolitan's Water Conveyance System

Facility Name	Design Capacity (cfs)
East Branch SWP to Devil Canyon (a)	1,500
West Branch SWP (a)	1,490
Santa Ana Valley Pipeline SWP (a)	420
Colorado River Aqueduct	1,605
Inland Feeder	1,000

(a) The availability of additional capacity is dependent on coordination of Metropolitan's needs and the needs of other SWP Contractors

Metropolitan's conveyance facilities deliver available water to meet regional supplemental water demands either through direct deliveries or through deliveries to storage for later use. The two most important factors considered in evaluating water conveyance needs are:

- Availability of water supplies; and
- Supplemental water demands, including both:

- Consumptive demands; and
- Deliveries to storage during water surplus periods.

Additional factors that are considered in modeling operational needs and planning for additional water conveyance facilities include:

- Water quality blend requirements,
- System reliability in an emergency or unusual supply year; and
- System flexibility under other-than-normal operating conditions.

Conveyance system planning and operational needs are evaluated using both 1) computer simulation models, which indicate how much imported water is available during a given year, and 2) a distribution system mass balance model, which indicates system capacity constraints. These models use available imported supplies based on historical hydrology, and then map these supplies over projected supplemental water demands on a monthly basis. Modeling results are analyzed to determine if shortages occur because of conveyance constraints or water supply constraints under various wet, dry, and normal conditions. The need for additional conveyance facilities is governed by the most restrictive of the conveyance constraints.

State Water Project (SWP)³

One of Metropolitan's two major sources of water is the SWP, which is managed and operated by DWR, and is an integral part of Metropolitan's conveyance system. The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The SWP provides irrigation water for 750,000 acres of farmland, primarily in the San Joaquin Valley, and provides municipal and industrial water for approximately 27 million of California's estimated 39.5 million residents.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area. The SWP facilities are shown in Figure 4.

The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. The design pumping capacity at Banks Pumping Plant is 10,670 cubic feet-per-second (cfs) but only 4,480 cfs at the Edmonston Pumping Plant, located at the base of the Tehachapi Mountains.

In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. SWP operations are closely coordinated and integrated with the federal Central Valley Project (CVP) and the San Luis Reservoir and San Luis Canal section of the California Aqueduct are shared SWP/CVP facilities. The SWP is also connected to other water sources upstream of the Sacramento-San Joaquin Delta, and along the California Aqueduct as it passes through Central Valley.

³ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-19 dated December 2022 and titled "Management of the California State Water Project". Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Figure 4: Facilities of the State Water Project

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR, which had a term of 75 years. The contract has been amended over the years. Metropolitan is one of 29 agencies (State Water Contractors) that are participants in the SWP through long-term contracts with DWR, and is the largest agency in terms of the number of people in its service area (approximately 19 million), the share of SWP water that it is allocated pursuant to the State Water Contract (approximately 46 percent), and the percentage of total annual payments made to DWR by the State Water Contractors.

State Water Contractors participate in the SWP through responsibility for costs of the SWP in exchange for delivery of water conserved and stored by the SWP, an allocated portion of that total supply, and other participation rights. Each year, DWR determines the percentage of the total contracted amount it estimates will be available to the State Water Contractors (the DWR allocation). Under a 100 percent allocation, Metropolitan would receive 1,911,500 acre-feet of SWP water. Late each year, DWR announces an initial allocation estimate for the upcoming year but may revise the estimate throughout the year if warranted by developing precipitation and water supply conditions. State Water Contractors are obligated to pay all costs of the SWP, except for those attributable to recreation, flood control, and other costs not associated with water deliveries to the State Water Contractors, regardless of the annual allocation determined by DWR. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct.

In addition to being a source of water for diversion into the SWP, the Bay-Delta is also the source of water for local agricultural, municipal and industrial needs, and, in addition, supports significant resident and anadromous fish and wildlife resources and important recreational uses of water. Both the SWP's upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality.

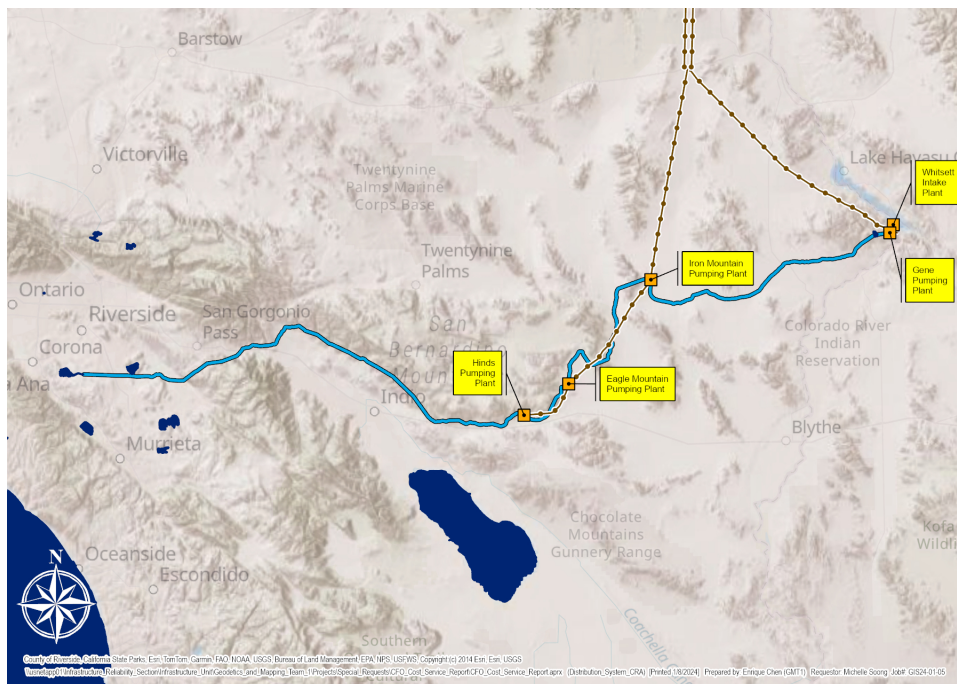
Colorado River Aqueduct (CRA)

The other major source of water for Metropolitan is the Colorado River through the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of 5 pumping plants, 450 miles of high voltage power lines, 1 electric switching station, 4 regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County.

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming (the Colorado River Basin States), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has an allotment of 1.5 MAF of Colorado River water annually except in the event of extraordinary drought or serious accident to the delivery system in the United States, in which event the water allotted to Mexico would be curtailed. Mexico also can schedule delivery of an additional 200,000 acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 MAF allotted to Mexico.

The CRA, which is directly owned and operated by Metropolitan, transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The CRA is shown in Figure 5. Up to 1.25 MAF of water per year may be conveyed through the CRA to Metropolitan's service area, subject to availability of Colorado River water for delivery to Metropolitan as described below.

Figure 5: Colorado River Aqueduct



California is apportioned the use of 4.4 MAF of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in Arizona, California and Nevada. Under the 1931 priority system that has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 acre-feet per year. This is the last priority within California's basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 acre-feet of water, which is in excess of California's basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s, Arizona and Nevada increased their use of water from the Colorado River and by 2002 no unused apportionment was available for California. In addition, a severe drought in the Colorado River Basin reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. As a result, California has been limited to 4.4 MAF since 2003. Prior to 2003, Metropolitan could divert over 1.25 MAF in any year, but since that time, Metropolitan's net diversions of Colorado River water have ranged from a low of 537,607 acre-feet in 2019 to a high of approximately 1,179,000 acre-feet in 2015. Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water.

The Quantification Settlement Agreement (QSA) and related agreements, executed by Coachella Valley Water District (CVWD), Imperial Irrigation District (IID), Metropolitan, and other parties in October 2003, establishes Colorado River water use limits for IID and CVWD, and provides for specific acquisitions of conserved water and water supply and delivery arrangements for up to 110 years. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which conserve approximately 96,000 acre-feet annually. Included under the QSA is an allocation agreement, in which Metropolitan assigned about 80,000 acre-feet of conserved canal lining water per year to the San Diego County Water Authority (SDCWA) for 110 years. Also included is an exchange agreement with SDCWA, under which SDCWA makes available to Metropolitan at Lake Havasu the conserved canal lining water and conserved transfer water from IID, and in exchange Metropolitan delivers a like quantity of water to SDCWA in its service area. Additionally, included under the QSA is the delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 acre-feet of Metropolitan's SWP contractual water to CVWD by exchange with Metropolitan's available Colorado River supplies. Metropolitan and CVWD also share in 105,000 acre-feet annually of water conserved by IID, with Metropolitan receiving no less than 85,000 acre-feet.

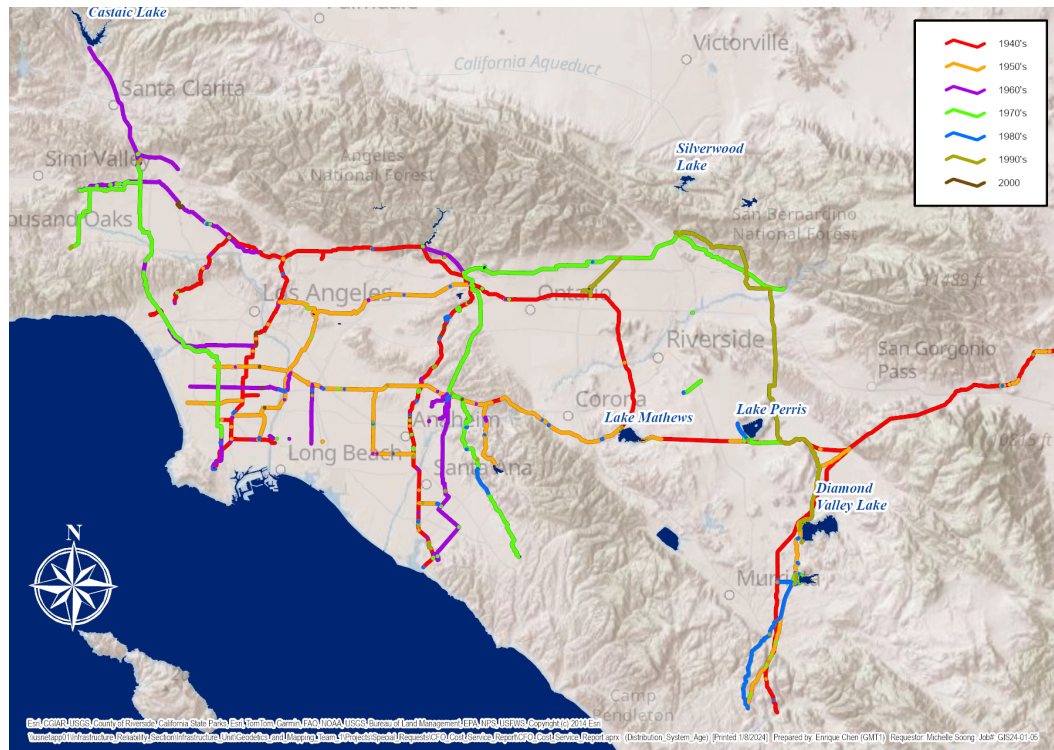
On December 13, 2023, at the Colorado River Water Users Association's annual conference, Bureau of Reclamation (Reclamation) Commissioner Camille Touton signed several conservation agreements in California, made possible by funding provided by the IRA. Metropolitan was a party to three of the agreements that will affect Metropolitan's water supply and finances for the next 3 years (2024 to 2026). Those agreements are between Metropolitan and PVID, the Fort Yuma Quechan Indian Tribe (Quechan), and San Diego County Water Authority (SDCWA). Additionally, an agreement with Bard Water District is in development and should soon be executed. While these agreements reduce Metropolitan's base Colorado River supply through 2026, Metropolitan maintains a record amount of Intentionally Created Surplus supplies (nearly 1.7 MAF) in Lake Mead and projects the District will be able to fill its Colorado River Aqueduct in any year through at least 2026. The exact amount of financial impact that these collective actions will have is not certain at this time, as some of the details are still being worked out and the quantities of water affected may change.

Distribution System

All water transport facilities not specifically identified as part of the regional conveyance system are considered part of the distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and do not link directly to local agency distribution systems, Distribution System facilities do ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex

network of facilities which routes water from the SWP and CRA to storage reservoirs and treatment plants within Metropolitan's member agencies and also to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan's Distribution System includes approximately 775 miles of pipelines, feeders, and canals. The Distribution System includes components dating from the 1930's up to the present day, as shown in Figure 6. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan's storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.

Figure 6: Metropolitan's Distribution System



¹ Figure includes Colorado River Aqueduct and Inland Feeder which are part of the Conveyance and Aqueduct Facilities.

Storage Facilities

Existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage. Figure 7 shows the geographical location of Metropolitan's major storage facilities. Table 6 lists surface water storage facilities owned and operated by Metropolitan. With some limitations, these reservoirs can be used to help meet the region's water storage requirements. Total storage capacity currently available to Metropolitan in these existing reservoirs is about 1,041,830 acre-feet.

Metropolitan's water storage is divided into three categories: emergency, regulatory, and drought carryover storage. Emergency storage capacity is intended to provide the Metropolitan service area with a supply of water in the event of a major regional catastrophe isolating Southern California from its imported water supplies. Regulatory storage requirements are based on historical reservoir cycling and known cycling targets intended to meet the delivery schedules of the member agencies. Drought carryover storage is intended to prevent water shortages during dry years and is evaluated using computer simulation models, incorporating historic hydrologic data, projections of future demand, and information on currently available storage levels.

Figure 7: Metropolitan's Major Distribution System Storage Facilities**Table 6: Capacity of Metropolitan's Distribution System Storage Facilities**

Storage Facilities	Capacity (Acre-feet)
Etiwanda Reservoir	447
Garvey Reservoir	1,610
Orange County Reservoir	Out of Service
Palos Verdes Reservoir	695
Live Oak Reservoir	2,500
Lake Mathews	182,000
Lake Skinner	44,000
Diamond Valley Lake	810,000
Total Storage Capacity	1,041,252

In addition to the storage facilities shown above, DWR owns and operates five major reservoirs in or near Metropolitan's service area as part of the SWP. Castaic Lake, Elderberry Forebay, and Pyramid Lake are located on the West Branch of the California Aqueduct. Silverwood Lake and Lake Perris are on the East Branch of the California Aqueduct. The total storage capacity of these five reservoirs is approximately 733,900 AF. When cost allocation factors from DWR Bulletin 132 Appendix B, Table B-2 are applied to the operational storage capacities, storage available to Metropolitan in these five DWR reservoirs is approximately 644,000 AF. Within these reservoirs, up to 220,000 acre-feet of additional storage is provided for by the State Water Contract. During an emergency or drought, Metropolitan may access more or less than 644,000 AF, based on the availability at the reservoirs and need of all State Water Contractors with access to the reservoirs.

Under a conjunctive-use groundwater program, groundwater basins are used to store imported supplies during years when water is abundant. The stored water is then used during shortages and emergencies, reducing demand on imported supplies. Consequently, groundwater conjunctive use enables member agencies to better capture surplus surface flows Metropolitan receives from the SWP and the CRA and reduces demand that would otherwise be placed on Metropolitan's system during dry periods.

Treatment Plants

In addition to raw water supply, Metropolitan provides treated water to supplement the potable water needs of its member agencies. Table 7 identifies Metropolitan's water treatment plants and related design capacities.

Metropolitan's Water Treatment Plants

Table 7: Water Treatment Plants

Water Treatment Plants	Design Capacity (cfs)
Diemer Filtration Plant	803
Jensen Filtration Plant	1,163
Mills Filtration Plant	341
Skinner Filtration Plant	543
Weymouth Filtration Plant	803
Total	3,652

Metropolitan's water treatment plants are listed in Table 7 and shown geographically in Figure 8. More than 60 percent of Metropolitan's demand for supplemental treated water is located in a region of the service area referred to as the "Central Pool". Agencies located partially or entirely within the Central Pool include Los Angeles, Orange, and Ventura Counties. Three existing Metropolitan treatment plants serve the Central Pool's treated water needs:

- The Jensen plant in Granada Hills;
- The Weymouth plant in La Verne; and
- The Diemer plant in Yorba Linda.

While some areas of the Central Pool receive treated water from one plant, the three plants together also jointly produce water for a common area of the Central Pool referred to as the "Common Pool". The Mills plant and the Skinner plant do not produce water for the Common Pool but serve areas in the eastern part of Metropolitan's service area.

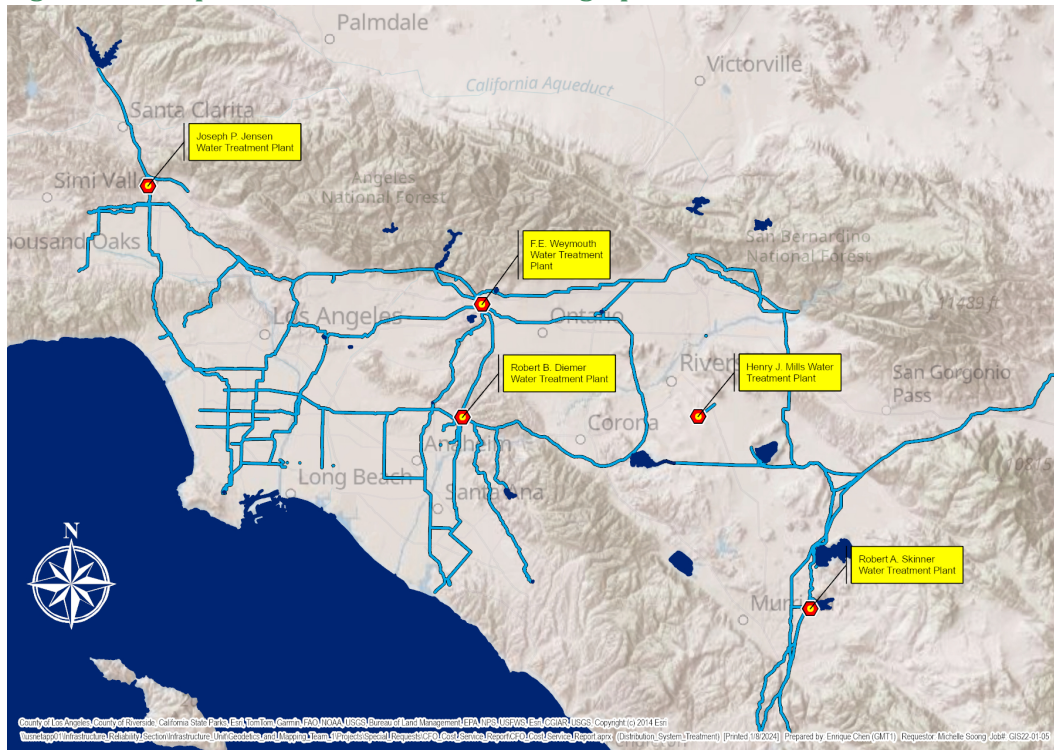
Figure 8: Metropolitan's Treatment Plants' Geographical Location

Table 8 shows Metropolitan's treated and untreated water transactions by member agency for Cash Year 2021. Approximately 49 percent of Metropolitan's water transactions in Cash Year 2023 were treated.

Table 8: Treated and Untreated Water Transactions by Member Agency, Cash Year 2023
Acre-Feet^{1,2}

Agency	Treated (AF)	Untreated (AF)	Total (AF)
Anaheim	26,738	11,765	38,503
Beverly Hills	7,906	-	7,906
Burbank	2,675	-	2,675
Calleguas	63,910	-	63,910
Central Basin	24,144	-	24,144
Compton	-	-	-
Eastern	43,537	43,203	86,740
Foothill	6,876	-	6,876
Fullerton	5,323	-	5,323
Glendale	13,022	-	13,022
Inland Empire	-	39,253	39,253
Las Virgenes	11,943	-	11,943
Long Beach	18,062	-	18,062
Los Angeles	93,626	184,047	277,673
MWDOC	99,148	55,159	154,307
Pasadena	16,597	-	16,597
San Diego	52,379	289,556	341,935
San Fernando	2,450	-	2,450
San Marino	962	-	962
Santa Ana	8,840	-	8,840
Santa Monica	8,128	-	8,128
Three Valleys	35,725	18,377	54,102
Torrance	14,200	-	14,200
Upper San Gabriel	4,659	54,709	59,367
West Basin	98,438	-	98,438
Western	36,399	23,743	60,142
Total	695,684	719,812	1,415,496

¹ Water Transactions include sales, exchanges, and wheeling.

² Water Transactions are based on occur period.

Hydroelectric Facilities

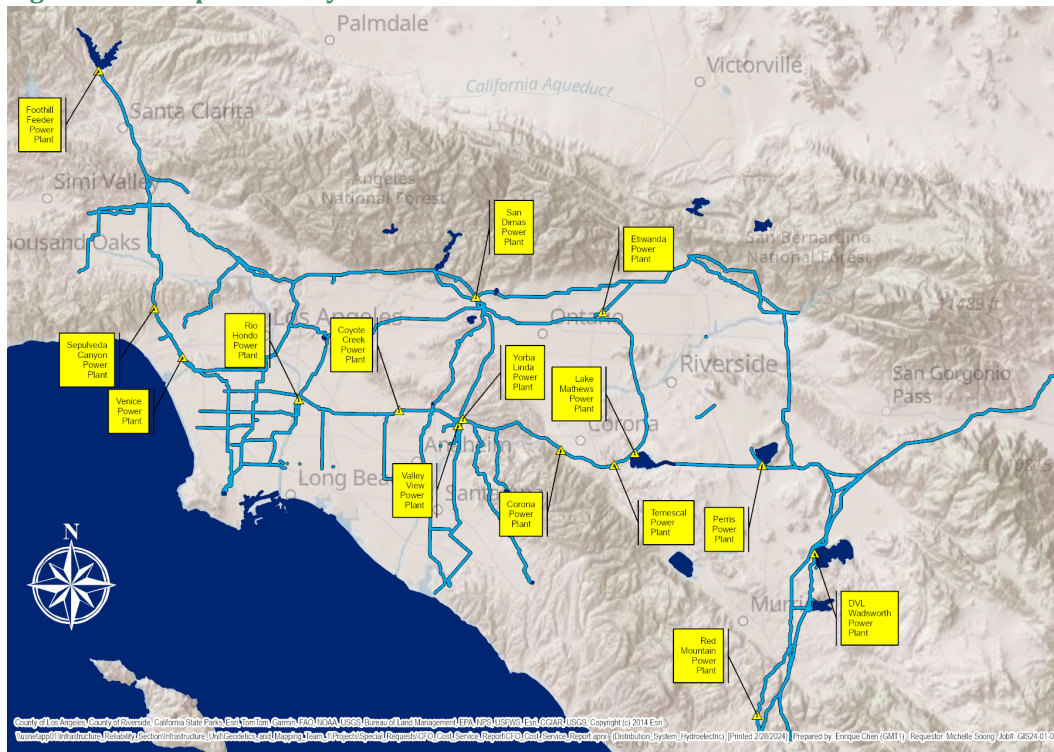
Metropolitan's Distribution System has 15 small hydroelectric plants located throughout the service area. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties as shown in Figure 9. The combined generating capacity of these plants and the generating capacity at Diamond Valley Lake (DVL) are approximately 130 megawatts. Depending upon annual water deliveries, projected annual income for the next several years is expected to range around \$8 million each year.

Power from four of the plants is sold to DWR at a contract rate. Power from four plants is sold to the Southern California Public Power Authority based on a contract rate. Power generation from the Sepulveda Canyon Plant is sold to the Los Angeles Department of Water and Power based on a contract rate. Power

from the Etiwanda Power Plant has been sold to the Pacific Gas and Electric Company based on contract rates. Power generated by DVL and the remaining four plants are sold into the wholesale market, while the resource adequacy attributes are retained by Metropolitan to serve the CRA Bulk Electric System resource adequacy requirements.

Electricity generated by Metropolitan hydroelectric facilities is sold rather than used internally because of the costs and inefficiencies that would be associated with building an internal electric distribution network for transmitting the electricity throughout the Metropolitan system. The costs associated with contracting for such transmission services from others would be similarly prohibitive.

Figure 9: Metropolitan's Hydroelectric Facilities

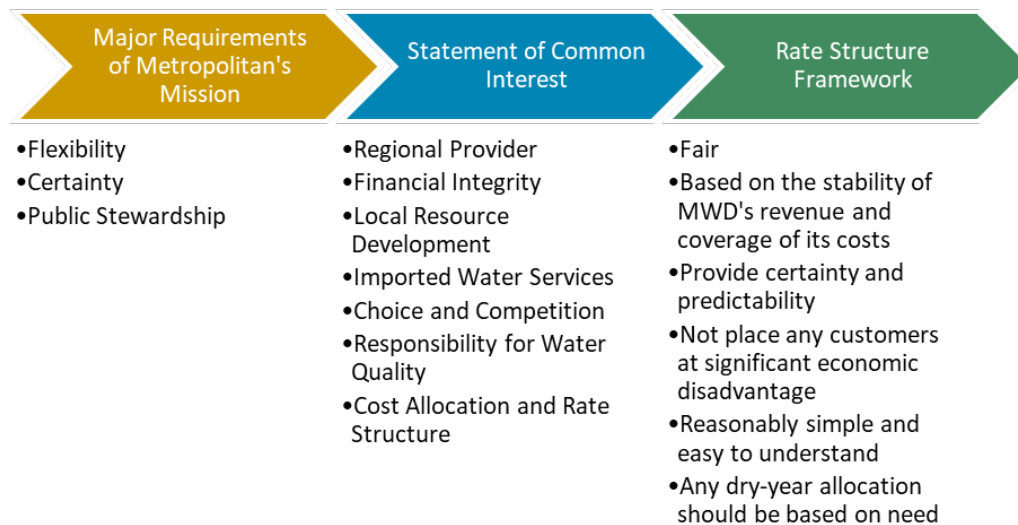


RATE STRUCTURE

Framework

The Rate Structure Framework evolved through a comprehensive strategic planning process initiated in 1998. As depicted in the following figure, the first step of the process was to identify the “Major Requirements of Metropolitan’s Mission,” which was reflected in the Strategic Plan Policy Principles. The Statement of Common Interests formed the basis of Metropolitan’s strategic plan to address these mission requirements. One of the most important common interests was “Cost Allocation and Rate Structure.” In determining the most appropriate Cost of Service (COS) and rate structure, a set of pricing objectives, or guiding rate principles, was developed. These guiding rate principles defined Metropolitan’s Rate Structure Framework by which various COS and rate-setting methodologies could be evaluated.

Development of the Rate Structure Framework



The strategic planning process which established the foundation of the Rate Structure Framework is discussed below.

Major Requirements of Metropolitan’s Mission

As one of the first steps in the strategic planning process in 1998, the Board developed a list of three mission requirements in its Metropolitan vision statement – flexibility, certainty, and public stewardship, which it described as:

- **Flexibility.** Metropolitan is aware of the legislative and economic pressures which make flexibility in providing water services for a changing demand and in a competitive water market paramount. Fair compensation for wheeling through Metropolitan’s conveyance systems is an essential element of Southern California’s developing market.

- **Certainty.** The certainty that Metropolitan's water supply is reliable, and that the COS is appropriate is of utmost importance to member agencies and their retailers who are endeavoring to provide not only water, but value to the residents in their service area.
- **Public Stewardship.** As public stewards of much of Southern California's water supply, Metropolitan and its member agencies are responsible for making certain that the water is provided in a cost-effective and environmentally sound manner.

Statement of Common Interests

From the strategic planning mission requirements, the Board developed a list of seven areas of common interest that formed the major focus elements of the Metropolitan strategic plan, described as:

- **Regional provider.** This area includes the concerns of protecting regional infrastructure and providing service during drought periods. Regional water must be provided to meet the needs of the member agencies, and water supplies must be equitably allocated during drought periods based on the Water Surplus and Drought Management Plan principles.
- **Financial integrity.** It is a common interest of the members for Metropolitan to assure the financial integrity of the agency in all aspects of its operations.
- **Local resource development.** Metropolitan supports local resources development by working in partnership with its member agencies and by providing member agencies with financial incentives for water conservation and for local projects.
- **Imported water service.** Metropolitan is responsible for providing imported water to meet the committed needs of its member agencies.
- **Choice and competition.** After Metropolitan provides imported water for the member agencies' committed demands, a member agency can choose the most cost-effective additional water supplies for its customers. These choices include either Metropolitan, local resource development, market transfers, or some combination of these secondary options. Metropolitan and its member agencies can decide how to provide these additional supplies collaboratively while balancing local, imported, and market opportunities with affordability.
- **Responsibility for water quality.** Metropolitan must advocate for source water quality and implement in-basin water quality for the imported water it supplies. This is necessary to guarantee compliance with primary drinking water standards and to meet the water quality requirements for water recycling and ground water replenishment.
- **Cost allocation and rate structure.** The framework for a revised rate structure will be established to address allocation of costs, financial commitment, unbundling of services, and fair compensation for services including wheeling, peaking, growth, and others.

Rate Structure Framework

A major element of common interest was "*Cost Allocation and Rate Structure.*" In addressing this element, a set of pricing objectives, or guiding rate principles, had to be developed to evaluate alternative COS and rate setting approaches, or methodologies. As a result, the Board adopted a set of rate principles which was defined as the *Rate Structure Framework*. The Rate Structure Framework provided the principles for the Strategic Planning Steering Committee to develop a preferred rate structure. The Rate Structure Framework includes the following principles:

- The rate structure should be *fair*;
- It should be based on the *stability* of Metropolitan's revenue and coverage of its costs;
- It should provide certainty and predictability;

- It should not place any customers at *significant economic disadvantage*;
- It should be reasonably *simple and easy to understand*; and
- Any dry-year allocation should be *based on need*.

The 2001 COS and rate structure was adopted by the Board to address the Rate Structure Framework. That COS process and rate structure remain today, with the exception of recent modifications by the Board. First, in August 2020, the Board repealed the pre-set wheeling rate for short-term wheeling service to member agencies. As a result, charges for short-term wheeling to member agencies is now subject to contractual negotiations on a case-by-case basis, as has been the case with long-term wheeling arrangements for member agencies, all wheeling for third parties, and all exchange transactions. In December 2019, the Board directed staff (1) to incorporate the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and (2) to not incorporate the Water Stewardship Rate, or any other rate or charge to recover demand management costs, with the proposed rate and charges for CYs 2021 and 2022. In November 2021, the Board directed staff to allocate all demand management costs to Metropolitan's supply rate elements, and no Water Stewardship Rate or other demand management recovery charge is included in the rate structure after 2022.

At the November 14, 2023, FAIRP meeting, staff presented to the Board the status of the 2014 Purchase Order, which will end on December 31, 2024. Based on the information provided at that meeting, staff proposes to not renew the 2014 Purchase Order. As a result, Tier 2 rate will not be included in the proposed budget and rates. No Tier 2 revenue has been included in past recent budgets, and therefore, the exclusion of Tier 2 revenue does not impact the present budget. Metropolitan can revisit Purchase Order commitments and structure as needed during the business model review through the CAMP4W process.

Rate Structure Design

The elements of the rate structure are summarized in Table 9 below, along with the current amounts for rates and charges effective in the current calendar year 2024:

Table 9: Rate Elements, Calendar Year 2024

Rate Design Elements	Functional Costs Recovered	Type of Charge	Rate or charge effective January 1, 2024
Supply Rate	Supply, Drought Storage, Demand Management	Volumetric (\$/af)	\$332*
System Access Rate	Conveyance/Distribution (Average Capacity), portion of Regulatory/Emergency Storage	Volumetric (\$/af)	\$389
System Power Rate	Power on CRA and SWP	Volumetric (\$/af)	\$182
Treatment Surcharge	Treatment	Volumetric (\$/af)	\$353
Capacity Charge	Peak Distribution Capacity, portion of Regulatory Storage	Fixed (\$/cfs)	\$11,200
Readiness-to-Serve Charge	Available Conv. & Dist. Capacity, Emergency Storage	Fixed (\$M)	\$167

*Based on Tier 1 for 2024

Supply Rate

Purpose

The rate structure recovers supply costs through supply rate.

The Supply Rate is a volumetric rate charged on Metropolitan's water sales. The Supply Rate supports a regional integrated approach through the uniform, postage stamp rate. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate.

Implementation

All system water delivered will be billed at the Supply Rate.

System Access Rate (SAR)

Purpose

The SAR recovers the costs of Conveyance, Distribution, and Storage that is used on an average annual basis through a uniform, volumetric rate. All member agencies pay the SAR for the conveyance and distribution capacity associated with deliveries of full-service water.

Implementation

The SAR is charged for each acre-foot of water transported by Metropolitan to its member agencies and delivered as a full-service water transaction.

System Power Rate (SPR)

Purpose

The SPR recovers the costs of energy required to pump water to Southern California through the SWP and CRA. The cost of power is recovered through a uniform, volumetric rate.

Implementation

The SPR is applied to all deliveries of Metropolitan water to member agencies.

Treatment Surcharge

Purpose

The Treatment Surcharge recovers all costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions.

Implementation

The Treatment Surcharge is charged on all treated water transactions.

Capacity Charge

Purpose

The Capacity Charge recovers the costs incurred to provide peak capacity within the Distribution System. The Capacity Charge also provides a price signal to encourage agencies to reduce peak demands on the Distribution System and to shift demands that occur during the May 1 through September 30 period into the

October 1 through April 30 period, resulting in more efficient utilization of Metropolitan’s existing infrastructure and deferring capacity expansion costs.

Implementation

Each member agency will pay the Capacity Charge per cubic feet per second (cfs) based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency’s peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan.

Readiness-To-Serve Charge (RTS)

Purpose

The RTS recovers the cost of the portion of the system that is available to provide emergency service and available capacity during outages and hydrologic variability.

Implementation

The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal-year rolling average of firm demands. Water transfers and exchanges are included for purposes of calculating the ten-fiscal-year rolling average⁴. The Standby Charge is collected at the request of some member agencies that have elected to use the charge as a direct offset to the member agency’s RTS obligation.

Table 10: Bundled Full-Service Costs⁵

Rate Type	Type of Charge	Rate or charge effective January 1, 2024*
Full-Service Untreated Cost	Volumetric (\$/af)	\$903
Full-Service Treated Cost	Volumetric (\$/af)	\$1,256

**Based on Tier 1 for 2024*

The Full-Service Untreated Cost consists of the following rate elements: Supply Rate, System Access Rate, and System Power Rate.

The Full-Service Treated Cost consists of the following rate elements: Supply Rate, System Access Rate, System Power Rate and Treatment Surcharge.

⁴ Although the RTS Charge is set to be recovered based on all firm demand deliveries, including transfers and exchanges, SDCWA’s exchange transactions are excluded per agreement. The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties’ exchange agreement.

⁵ Nineteen of Metropolitan’s member agencies have invoices prepared using bundled rates; seven of Metropolitan’s member agencies have invoices prepared using the unbundled rate elements.

COST OF SERVICE

A cost of service (COS) report contains analysis of costs using a methodology to equitably allocate the revenue requirements of a utility between the various users of service. Costs of operating a utility are not accounted for on a specific user or service basis. Many costs are incurred for the joint benefit of all users, while other costs may benefit only the users of certain services. Metropolitan uses the COS methodology to functionalize, allocate and distribute costs to services provided. The unbundled rate structure is used to collect revenue based on the services provided to different member agencies and contractual arrangements. Metropolitan provides full-service water (treated and untreated) to its member agencies. Exchanges, wheeling, and other arrangements are provided on a contractual basis.

AWWA Guidelines

The American Water Works Association (AWWA) is the professional association which, among other functions, identifies water industry standards for financial management and rate-setting practices. AWWA publishes a document on these topics in its Manual of Water Supply Practices series, which is the AWWA's M1, Principles of Water Rates, Fees, and Charges, Seventh Edition.

AWWA manual M1 Seventh Edition delineates a number of guidelines and principles that are intended to be observed in the broad development of cost of service and rate setting steps⁶. The COS process reflects the M1 Seventh Edition guidelines and principles, which were carefully considered in the conceptual design of the Metropolitan COS. Major AWWA guidelines and principles considered in the proposed COS approach are outlined below.

- One of the most effective methods used to accommodate the impact of rapidly increasing costs on rate design is the use of a "forward looking" or prospective rate period. This procedure is frequently used by government-owned utilities in determining cost of service. Metropolitan's COS follows this approach by incorporating budget data for upcoming fiscal years, using projected debt service and State Water Contract payment obligation data, and applying annual escalation factors to operations and maintenance costs.
- The purpose of performing functional assignment of costs is to express the utility's cost of service in terms that make it possible to allocate and then distribute costs to services in accordance with the costs of serving each class of customer, or in Metropolitan's case, each function type. In keeping with AWWA recommendations, the functional assignment and commodity/demand allocation modules of the COS allow identification of functional cost components at a level that allows the unbundling of Metropolitan's rates.
- The cash-needs approach, which develops the revenue requirements for a utility based on total estimated cash expenditures for a time period, is one of two methodologies endorsed by AWWA principles and is frequently used by government-owned utilities. The COS's revenue requirements module is consistent with this approach.
- In areas where seasonal usage patterns impose significant demands and ultimately costs on the utility, consideration may be given to separate charges for such use. System costs associated with accommodating seasonal use may be recovered either through rates applied to separate metering for

⁶ The majority of the M1 Seventh Edition is written for utilities providing retail service or combined retail and wholesale service. The distinction in practices for wholesale-only utilities is indirect; care must be taken to be attuned to these distinctions such that the guidelines are not incorrectly applied or misrepresented.

such services or through charges applied based on seasonal use. This principle is consistent with the conceptual design of the COS's allocation module.

General principles for establishing charges state that:

- Beneficiaries of a service should pay for that service.
- The level of service charges should be related to the cost of providing the service.
- The price of services may be used to change user behavior and demand for the good or service⁷.

The proposed COS process is consistent with these principles.

AWWA's M1 Seventh Edition provides rate-setting objectives as a basis for evaluating water utility rate designs. These objectives have all been considered in the development of the proposed COS process and resulting rates, fees and charges for service⁸.

- Effectiveness in yielding total revenue requirements (full cost recovery).
- Revenue stability and predictability.
- Stability and predictability of the rates themselves from unexpected or adverse changes.
- Promotion of efficient resource use (conservation and efficient use).
- Fairness in the apportionment of total costs of service among the different ratepayers.
- Avoidance of undue discrimination (subsidies) within the rates.
- Dynamic efficiency in responding to changing supply and demand patterns.
- Freedom from controversies as to proper interpretation of the rates.
- Simple and easy to understand.
- Simple to administer.
- Legal and defensible.

It should be noted that there are circumstances in which some of these objectives can be in conflict with each other. For example, competing objectives could be conservation and revenue stability. To incentivize conservation, a utility might develop a rate structure that was 100 percent volumetric. To provide revenue stability, the same utility might develop a rate structure that was 100 percent fixed. Because of such conflict potential, all AWWA pricing objectives must be carefully balanced when selecting a preferred COS and rate setting approach.

Cost of Service

Prior to discussing the specific rates and charges that make up the rate structure, it is important to understand the cost of service process that supports the rates and charges. The AWWA M1 Seventh Edition sets out the steps in the COS process as: (1) identify which costs should be recovered through rates and charges (the revenue requirement); (2) organize costs into operational functions (functionalize); (3) allocate operational function costs on the basis for which the cost was incurred (allocate); and (4) distribute costs to rate elements (distribute). The process acronym is FAD: functionalize (F), allocate (A), distribute (D). The balance of this report uses this nomenclature, while tailoring the process to Metropolitan's unique service obligations and member agency needs.

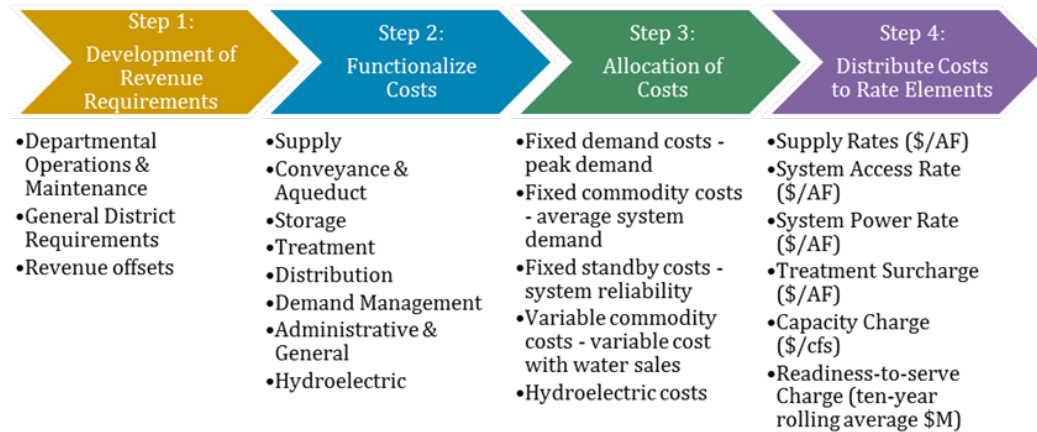
The purpose of sorting Metropolitan's costs in a manner that reflects the type of function (e.g., supply vs. conveyance), the characteristics of the cost (e.g., fixed or variable) and the reason why the cost was incurred

⁷ Metropolitan's rates reflect the cost of providing its services and the impact of those costs may have an impact on member agencies' conservation and local resource development. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce their cost. Those demand management investments lower system costs and reduce the need for Metropolitan to import additional supplies into the service area.

⁸ Manual of Water Supply Practices, M1, Principles of Water Rates, Fees and Charges, American Water Works Association, Seventh Edition, pg.4

(e.g., to meet peak or average demand) is to create logical cost of service “building blocks”. The building blocks can then be arranged to design rates and charges with a reasonable nexus between costs and benefits.

Cost of Service Process



The general cost of service process involves the basic steps outlined below.

Step 1 - Development of Revenue Requirements

In the revenue requirement step, the costs that Metropolitan must recover through rates and charges, after consideration of revenue offsets (such as property tax revenue, interest income, and miscellaneous income), are identified. The cash-needs approach, an accepted industry practice for government-owned utilities, has historically been used in identifying Metropolitan’s revenue requirements⁹. Although the utility approach would be acceptable under AWWA guidelines, the cash-needs approach was applied for the purposes of this study. All of Metropolitan’s costs fall under the broad categories of either Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific departments within Metropolitan. General District Requirements primarily consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs. General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan’s Administrative Code. Under the cash needs approach, revenue requirements include operating costs and annual requirements for meeting financed capital items (debt service and funding of the CIP from operating revenues).

Step 2 - Functionalization of Costs

To allow for the development of rates that properly reflect the costs of providing different service types (full-service (treated and untreated), revenue requirements should be categorized based on the operational functions associated with each cost. In the functional assignment step, revenue requirements are assigned to different categories based on the operational functions associated with each cost. The functional categories are identified in such a way as to allow the development of logical assignment bases. The functional categories used in this cost of service process include:

- Supply
- Conveyance and Aqueduct
- Storage
- Treatment

⁹ The primary difference between the two methods is how capital-related costs are approached. The cash-needs approach uses debt service on bonds and capital funded from rates; the utility approach uses depreciation and a return on Rate Base or Investment.

- Distribution
- Demand Management
- Administrative and General
- Hydroelectric

These functional assignments reflect the unique functions that Metropolitan undertakes and is consistent with the Strategic Plan Policy Principles. In order to provide more finite functional assignment, many of these functional categories are subdivided into more detailed sub-functions in the COS process. For example, costs for the Supply and Conveyance and Aqueduct (C&A) functions are further subdivided into the sub-functions SWP, CRA, and Other. Similarly, costs in the Storage function are broken down into the sub-functions Emergency Storage, Drought Carryover Storage, and Regulatory Storage.

Step 3 - Allocation of Costs

In the cost allocation step, functionalized costs are separated into categories according to their causes and behavioral characteristics. Proper cost allocation is critical in developing a rate structure that recovers costs in a manner consistent with the causes and behaviors of those costs. Under AWWA guidelines, cost allocation may be done using either the Base/Extra-Capacity approach or the Commodity/Demand approach. In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand approach was selected because it: (1) is best suited for systems where design criteria are focused on peaking patterns within a long-term time frame, such as peak month and peak week, (2) it works well in situations where complex cost relationships exist in the service area and attempting to allocate costs to peak day and peak hour functions would be complicated and often impractical, and (3) it allows for the development of the most appropriate COS classification bases because of the way Metropolitan's financial and operational data is organized. The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to Metropolitan's standby function. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

Step 4 - Distribution to Rate Elements

The distribution of costs to the rate design elements depends on the purpose for which the cost was incurred and the manner in which the member agencies use the Metropolitan system. For example, costs incurred to meet average system demands are typically recovered by dollar per acre-foot rates and are distributed based on the volume of water purchased by each agency. Rates that are levied on the amount or volume of water delivered are commonly referred to as volumetric rates as the customer's costs vary with the volume of water purchased. Costs incurred to meet peak distribution demands (referred to in this report as demand costs) are recovered through a peaking charge (the Capacity Charge) and are distributed to agencies based on their peak summer demand behavior. Costs incurred to provide system reliability in the event of an emergency, major outage or hydrologic variability (referred to in this report as standby costs) are recovered through a Readiness-To-Serve Charge. Differentiating between costs for average, peak, and standby is just one example of how the COS process allows for the design of rates and charges to achieve overall customer equity and efficiency.

With regards to treatment-related costs, all costs, whether for average, peak, or standby, are recovered by dollar per acre-foot rates and are distributed based on the volume of treated water purchased. The following figure summarizes the Metropolitan COS process.

Revenue Requirements

The estimated revenue requirements presented in this report are for FY 2024/25 and 2025/26. Throughout the report, the fiscal years are used as the "test years" to demonstrate the application of the COS process. Schedule 1 and Schedule 2 summarize the FY 2024/25 and FY 2025/26 revenue requirements, respectively, by the major budget line items used in Metropolitan's budgeting process.

Metropolitan's annual expenditures (including capital financing costs, but not construction outlays financed with bond proceeds) will total approximately \$2.09 billion in FY 2024/25 and \$2.19 billion in FY 2025/26. These expenditures support sales of 1.338 MAF in FY 2024/25 and 1.344 MAF in FY 2025/26 and assume a 51 percent SWP allocation in CY 2024, 49 percent SWP allocation in CY 2025, and 48 percent SWP allocation in CY 2026 with CRA diversions of 750 thousand acre-feet (TAF) in FY 2024/25 and 760 TAF in FY 2025/26.

The rates and charges do not have to cover the entire amount of estimated expenditures. Metropolitan generates revenues from interest income, hydroelectric power sales, and miscellaneous income¹⁰. These internally generated revenues are referred to as revenue offsets and are expected to generate about \$162 million in FY 2024/25 and \$154 million in FY 2025/26. Metropolitan is also expecting to receive additional revenue from grant funds¹¹ and the IRA bucket 1¹², approximately \$67 million per year in FY 2024/25 and FY 2025/26. In addition, Metropolitan will receive approximately \$265 million in ad valorem property tax revenues (assuming that ad valorem tax rates are increased at 0.0055 percent of assessed valuation) in FY 2024/25 and \$278 million in FY 2025/26. Property tax revenues are used to pay for a portion of Metropolitan's general obligation bond debt service, a portion of Metropolitan's obligation to pay for debt service on bonds issued to fund the SWP, and other SWP costs. The total revenue offsets are estimated to be about \$523 million in FY 2024/25 and \$525 million in FY 2025/26. Therefore, the revenue required from rates and charges is the difference between the total estimated expenditures (costs) and the revenue offsets, or \$1.57 billion in FY 2024/25 and \$1.75 billion in FY 2025/26. Given an effective date of January 1, 2025 and January 1, 2026, respectively, the rates and charges recommended in this report, combined with rates and charges effective through December 31, 2024 will generate a total of \$1.62 billion in FY 2024/25 and \$1.79 billion in FY 2025/26.

All of Metropolitan's costs fall under the broad categories of Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific organizational groups. General District Requirements consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs associated with the Capital Investment Plan (CIP). General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan's Administrative Code.

¹⁰ Include \$60M in additional miscellaneous revenues from stored water during the biennium (FY 2024/25 and FY 2025/26)

¹¹ To offset O&M in FY 2024/25 and FY 2025/26, the proposed budget assumes Metropolitan will secure \$20 million per year in new grants that are yet to be identified.

¹² The budget assumed receipt of funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to reduce water demand on the Colorado River and leave water at Lake Mead as system water. The proposed budget includes the projected financial benefits: funding of \$47.3 million annually for FY 2023/24 through 2025/26 to offset PVID and Bard supply program costs in the respective fiscal years.

Schedule 1: Revenue Requirements (by budget line item), FY 2024/25

	Fiscal Year Ending 2025	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,034,416	0.8 %
Bay Delta Initiatives	12,801,550	0.8 %
Human Resources	17,123,888	1.1 %
External Affairs	24,415,984	1.6 %
Conveyance and Distribution	80,838,901	5.2 %
Treatment and Water Quality	142,182,741	9.1 %
Integrated Operations Planning and Support Services	89,923,395	5.7 %
Office of Safety, Security and Protection	33,847,693	2.2 %
Finance and Administration	42,132,640	2.7 %
Engineering Services	77,097,176	4.9 %
Business Technology	56,647,896	3.6 %
Water Resources Management	25,692,234	1.6 %
General Counsel	17,419,879	1.1 %
General Auditor	4,696,921	0.3 %
Ethics Office	3,323,584	0.2 %
Sustainability, Resilience & Innovation	23,403,614	1.5 %
Diversity, Equity & Inclusion	4,219,257	0.3 %
Equal Employment Opportunity	3,214,082	0.2 %
Total	672,015,852	42.8 %
General District Requirements		
State Water Contract*	700,582,235	44.6 %
Colorado River Aqueduct Power Costs	84,512,654	5.4 %
Supply Programs (cash funded portion)	94,009,605	6.0 %
Demand Management (cash funded portion)	58,598,354	3.7 %
Capital Financing	465,960,212	29.7 %
Other Operating Costs	9,599,773	0.6 %
Increase/(Decrease) in Required Reserves	6,900,000	0.4 %
Total	1,420,162,833	90.5 %
Revenue Offsets	\$ (522,983,003)	-33.3 %
Net Revenue Requirements	\$ 1,569,195,683	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned

Totals may not foot due to rounding

Schedule 2: Revenue Requirements (by budget line item), FY 2025/26

	Fiscal Year Ending 2026	% of Revenue Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 13,489,888	0.8 %
Bay Delta Initiatives	13,077,147	0.7 %
Human Resources	18,331,896	1.0 %
External Affairs	25,553,268	1.5 %
Conveyance and Distribution	84,729,489	4.8 %
Treatment and Water Quality	146,849,829	8.4 %
Integrated Operations Planning and Support Services	94,801,865	5.4 %
Office of Safety, Security and Protection	35,155,765	2.0 %
Finance and Administration	44,277,794	2.5 %
Engineering Services	74,584,946	4.3 %
Business Technology	59,862,290	3.4 %
Water Resources Management	26,694,848	1.5 %
General Counsel	17,691,347	1.0 %
General Auditor	5,145,635	0.3 %
Ethics Office	3,530,089	0.2 %
Sustainability, Resilience & Innovation	25,007,046	1.4 %
Diversity, Equity & Inclusion	4,508,168	0.3 %
Equal Employment Opportunity	3,530,865	0.2 %
Total	696,822,177	39.8 %
General District Requirements		
State Water Contract*	703,889,587	40.2 %
Colorado River Aqueduct Power Costs	93,279,668	5.3 %
Supply Programs (cash funded portion)	90,856,365	5.2 %
Demand Management (cash funded portion)	61,102,901	3.5 %
Capital Financing	530,920,325	30.3 %
Other Operating Costs	10,115,775	0.6 %
Increase/(Decrease) in Required Reserves	88,000,000	5.0 %
Total	1,578,164,621	90.2 %
Revenue Offsets	\$ (524,702,509)	-30.0 %
Net Revenue Requirements	\$ 1,750,284,289	100.0 %

(1) Given as a percentage of the absolute values of total dollars apportioned
Totals may not foot due to rounding

Departmental Costs

Departmental costs consist of salary and benefits, chemicals, power, outside services, materials and supplies, association dues, insurance expenses, leases, and property taxes budgeted by the General Manager's Department, as well as the General Counsel, General Auditor, and Ethics Officer.

The proposed FY 2024/25 O&M budget includes \$681.6 million for labor and benefits, water treatment chemicals, power, and solids handling, materials and supplies, professional services, and operating equipment purchases. This is \$81.8 million, or 13.6 percent, higher than the FY 2023/24 budget of \$599.8 million. This increase is primarily due to negotiated labor increases, escalating the level of support for Pure Water Southern California program, anticipated inflationary pressures for chemicals, fuels, and other materials and enhanced maintenance efforts. The FY 2024/25 O&M budget for Pure Water Southern California planning

costs (\$28.9 million) is funded by the State Water Resource Control Board (SWRCB) Grant received in May 2023, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for the FY 2024/25 budget is 1,965 regular full time positions, including 59 district temporary full-time equivalents (FTEs), and reflects an increase of 10 full-time positions from the FY 2023/24 budget. Total funded positions are 2,024 authorized positions.

The proposed FY 2025/26 O&M budget is \$706.9 million, an increase of \$25.3 million, or 3.7 percent, compared to the FY 2024/25 budget. This increase is primarily due to negotiated wage increases, anticipated inflationary pressures for chemicals, fuels, and software licensing/support agreements, offset by a reduction in outside services related to the Pure Water Southern California program as the environmental planning process for the program is completed. The FY 2025/26 O&M budget for Pure Water Southern California planning costs (\$25.1 million) is funded by the SWRCB Grant, thus it would not impact the calculated revenue requirements and rates. The total authorized personnel complement for FY 2025/26 is 1,965 authorized positions which remains flat from the FY 2024/25 budget, including 56 district temporary full-time equivalents (FTEs) which are decreased by 3 net positions. Total funded positions are 2,021 authorized positions.

The Departmental Budget is described in detail in the Biennial Budget document.

General District Revenue Requirements

General District Requirements include costs for the SWP, CRA power, Supply Programs, Demand Management Programs, and the Capital Financing costs. Each of these areas is described in the following.

State Water Project

Annually, the DWR reviews and redetermines the water supply and financial aspects of the SWP as required by the State Water Contract. The annual review and redetermination results in the annual Statement of Charges to the Contractors for each calendar year. The information that supports the Statement of Charges is published by the DWR as Appendix B to the appropriate Bulletin 132 (i.e., the Statement of Charges for Calendar Year 2022 is supported by Appendix B to Bulletin 132-21). DWR does not charge rates for water service. It does not develop a revenue requirement and then develop rates based on projected billing determinants for a calendar year. Rather, DWR apportions its costs to the Contractors based on their proportionate share of conservation (supply) costs (the Delta Water Charge) and transportation (delivery) costs (the Transportation Charge). DWR reconciles actual costs for each year and either collects more funds from the Contractors if actual costs exceeded estimated costs or provides a credit/refund if actual costs were lower than estimated costs.

The Biennial Budget includes Metropolitan's planned contribution for Delta conveyance project planning activities of \$11.6 million in FY 2024/25 and does not assume any additional funding beyond the Board-approved appropriations. The expenditures for the SWP are described in detail in the Biennial Budget document.

Colorado River Aqueduct

The CRA costs for delivery and supply are reflected in the Departmental costs and in the costs of the appropriate operational functions. The expenditures for CRA power are described in detail in the Biennial Budget document.

In fiscal years 2024/25 and 2025/26, it is projected Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively. The budgeted power costs for the CRA are \$84.5 million in FY 2024/25 and \$93.3 million in FY 2025/26.

Supply Programs: SWP

Since inception, the SWC provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addresses situations where there is a shortage in the supply of water made available under the SWC and states, “[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract”. However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear on how costs would be charged for using SWP facilities to transport nonproject water. In 1994, the Contractors and DWR negotiated the Monterey Amendment to the SWC, including Article 55, which made explicit that the Contractors’ rights to use the portion of the SWP conveyance system necessary to deliver water to them (their “Reaches”) also includes the right to convey non-SWP water at no additional cost as long as capacity exists. Power for the conveyance of non-SWP water is charged at the SWP melded power rate. The Monterey Amendment also expanded the ability to carry over SWP water in SWP storage facilities, allowed participating Contractors to borrow water from terminal reservoirs, and allowed Contractors to store water in groundwater storage facilities outside a Contractor’s service area for later use. These amendments, approved by Metropolitan’s Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers, and storage outside their service areas.

Since adoption of the 1996 Integrated Resources Plan (1996 IRP) and subsequent updates, Metropolitan has developed and actively managed a portfolio of supplies to convey through the California Aqueduct, as shown in Figure 10. The geographical locations of the projects are indicated by the green dots; Metropolitan’s service area is designated by the yellow highlighted area. Metropolitan submits delivery schedules to DWR for these supplies and alters these schedules throughout the year based on changes in the availability of SWP and Colorado River water. The portfolio of supplies that Metropolitan has developed to be conveyed through the SWP since adoption of the Monterey Amendments and the 1996 IRP extend from north of the Delta to Southern California.

Since the Monterey Amendments, Metropolitan has secured one-year water transfer supplies through Metropolitan-only purchases, buyer coalition-purchases, and Governor Drought Water Banks. The most recent years that Metropolitan secured these one-year transactions were 2021, and 2022. Metropolitan opted not to pursue these transactions in 2018 or 2020. Most of the sellers were Sacramento Valley water users who are not Contractors. Other Contractors obtained one-year water transfers during this timeframe as well. There were no single-year transfer programs in, 2016-2017, 2019, or 2023 because of favorable water supply conditions and lack of capacity to move transfer supplies through the Delta.

In addition to the above one-year water transfers, Metropolitan purchases long-term water transfer supplies through the Yuba Accord. The Yuba Accord has provided water to enhance SWP and CVP water supply reliability by offsetting Delta export reductions and providing dry year water supplies for participating SWP and CVP contractors. This water is Yuba River water developed by Yuba County Water Agency (YCWA) making reservoir releases or by YCWA’s member units substituting groundwater for their surface water supplies; it is not SWP water.

Figure 10: California Aqueduct Portfolio of Supplies

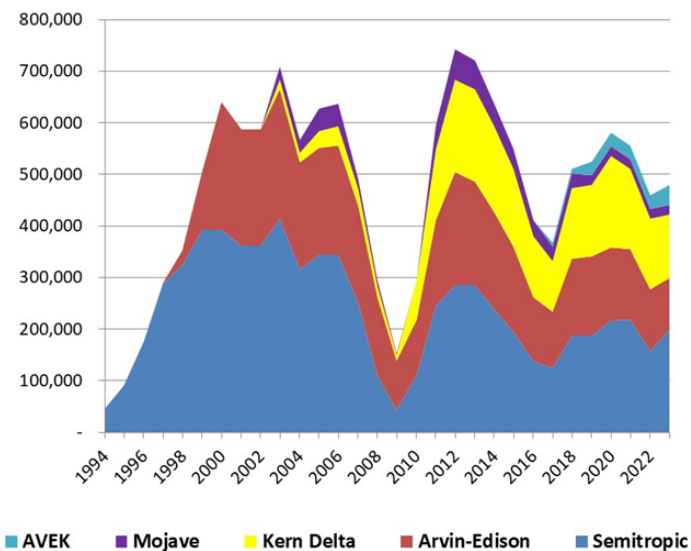
In addition to one-year transfers, and the Yuba Accord water, Metropolitan has developed groundwater storage agreements that allow Metropolitan to store available supplies in the Central Valley for return later. Metropolitan enters into point of delivery agreements with DWR to deliver water supplies from the SWP facilities to these storage programs. Metropolitan enters into agreements for introduction of local supplies to return these water supplies to the SWP system for delivery to Metropolitan's service area. Metropolitan's storage activities are shown in Figure 11. The figure shows how the programs function to store supplies during surplus conditions and return supplies during a drought. The storage programs have demonstrated that they can provide a significant amount of water when needed.

- **Arvin-Edison Storage Program:** under the agreement, Arvin-Edison Water Storage District stores water on behalf of Metropolitan. Up to 350,000 acre-feet can be stored; Arvin-Edison is obligated to return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The water is returned by direct groundwater pump-in and exchange of SWP supplies. A 2017 State Water Resources Control Board (SWRCB) regulation setting a Maximum Contaminant Level (MCL) for TCP has temporarily suspended use of this program due to the levels detected in the program groundwater wells. In November 2021, a change in the point-of-delivery was initiated to allow Metropolitan access to its stored water through an operational exchange of Friant Division CVP water supplies with SWP supplies in San Luis Reservoir.
- **Semitropic Storage Program:** under the agreement, Metropolitan stores water in the groundwater basin underlying land within the Semitropic Water Storage District. The maximum storage capacity is 350,000 acre-feet. Currently, the minimum annual yield to Metropolitan is 38,200 acre-feet, and the maximum annual yield is 229,700 acre-feet depending on the available unused capacity and the SWP allocation. The water is returned by direct groundwater pump-in and exchange of SWP supplies.
- **Kern Delta Storage Program:** under the agreement, Kern Delta Water District provides groundwater banking and exchange transfer to allow Metropolitan to store up to 250,000 acre-feet of SWP water in wet years and take up to 50,000 acre-feet annually during droughts. The water is returned by direct groundwater pump-in or by exchange of surface water supplies.
- **Mojave Storage Program:** under the agreement, Mojave Water Agency provides groundwater banking and exchange transfers to allow Metropolitan to store up to 390,000 acre-feet for later return. The agreement allows Metropolitan to annually withdraw Mojave Water Agency's SWP contractual

amounts, after accounting for local needs. The Mojave storage program returns water only by exchange of surface water supplies.

- Antelope Valley East Kern (AVEK) Storage Program: under the Storage Program, Metropolitan, at its discretion, could store up to 30,000 acre-feet of its SWP Table A amount or other supplies in the Antelope Valley Groundwater Basin in an account designated for Metropolitan. The water is returned by exchange of SWP supplies or direct groundwater pump-in. The AVEK Program is expiring in 2025, however the remaining balance has been transferred to the new High Desert Water Bank Program. Please see below for details.
- Antelope Valley-East Kern (AVEK) High Desert Water Bank Program: under this agreement, when the project is complete, AVEK will provide storage for up to 70,000 acre-feet per year of its unused SWP Table A amount to Metropolitan or other supplies for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. The program is designed to return up to 70,000 acre-feet per year by direct pump-in to the East Branch of the California Aqueduct. Water can also be returned by exchange of SWP supplies when available.
- Sites Reservoir: under a participation agreement, Metropolitan is contributing to planning activities for a proposed reservoir project of approximately 1.3 to 1.5 million acre-feet being analyzed by the Sites Reservoir Authority, to be located in Colusa County. Water stored for the proposed project would be diverted from the Sacramento River. The maximum storage capacity for Metropolitan supplies would be 31,700 acre-feet. As proposed, the program would be designed to return up to 50,000 acre-feet per year on average to Metropolitan by direct pump-in to the Sacramento River. Metropolitan's agreement to participate in funding of this phase of project development activities does not commit Metropolitan to participate in any actual reservoir project that may be undertaken in the future.

Figure 11: SWP Groundwater Storage Programs, acre-feet



Metropolitan has developed exchanges and transfers with other Contractors to enhance supply flexibility. Some of these agencies have extensive groundwater supplies and are willing to exchange their SWP supplies.

- San Gabriel Valley Water District: under this agreement, Metropolitan delivers treated water to a San Gabriel Valley Water District (SGVMWD) subagency in exchange for twice as much untreated SWP supplies delivered into the Main San Gabriel groundwater basin. The groundwater basin supplies water to both Metropolitan and SGVMWD subagencies. Each year Metropolitan purchases 5,000 acre-feet minus the unbalanced exchange amount. By mutual agreement Metropolitan may purchase more than the 5,000 acre-feet per year should SGVMWD have additional supplies available. This

program has the potential to increase Metropolitan's reliability by providing 115,000 acre-feet through 2035.

- Desert Water Agency/Coachella Valley Water District Advance Delivery Program: under this program, Metropolitan delivers Colorado River water to the Desert Water Agency (DWA) and Coachella Valley Water District (CVWD) in advance of the exchange for their SWP Contract Table A allocations. In addition to their Table A supplies, the agencies can take delivery of SWP supplies available under Article 21 and the Turn-back Pool Program, and non-SWP supplies separately acquired by each agency. These non-SWP supplies have included Yuba Accord water, drought water bank water, and San Joaquin Valley water. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient without having to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, Coachella and Desert in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year.

Supply Programs: CRA

Since adoption of the 1996 IRP and subsequent updates, Metropolitan has developed and actively manages a portfolio of supplies to convey through the CRA. Metropolitan determines the delivery schedule of those resources throughout the year based on changes in the availability of SWP and of Colorado River water. Figure 12 shows the geographic location of the portfolio of additional CRA supplies, designated by the red dots, which Metropolitan has developed for diversion into the CRA since adoption of the 1996 IRP. These resources extend from Lake Mead to Southern California and provide supply to Metropolitan's service area, which is shown in the yellow highlighted area.

Figure 12: Colorado River Aqueduct Portfolio of Supplies



- Bard Fallowing: Approved by the MWD Board in December 2019, the Bard Water District (Bard) Seasonal Fallowing Program (Program) incentivizes farmers to fallow up to 3,000 acres irrigated with Colorado River water for the spring and summer months in order to reduce water consumption Bard and augment Metropolitan's Colorado River supplies. Metropolitan estimates a water savings of 1.9 acre-feet per irrigable acre. Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion. Metropolitan, USBR, and Bard Water District entered into a System Conservation Implementation Agreement

where water conserved under this program will be left in Lake Mead in 2024, 2025, and 2026 in exchange for Federal funding under Reclamation's Lower Colorado Conservation Programs.

- Imperial Irrigation District/Metropolitan Conservation Program: Under a 1988 Conservation Agreement, Metropolitan has funded water efficiency improvements within the Imperial Irrigation District's (IID) service area in return for the right to divert the water conserved by those investments. Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that is then available to Metropolitan. Execution of the Quantification Settlement Agreement (QSA) and related agreements resulted in changes in the availability of water under the program. As a result of a 2014 IID-Metropolitan letter agreement, the amount of water conserved by IID has been quantified at 105,000 acre-feet per year beginning in 2016. Metropolitan is guaranteed at least 85,000 acre-feet per year, with the remainder of the conserved water being made available to the Coachella Valley Water District (CVWD), if needed under the 1989 Approval Agreement as amended. However, in a recent clarifying agreement, CVWD has agreed to limit its call to 15,000 acre-feet per year through 2026, yielding 90,000 acre-feet annually from the program for Metropolitan, with Metropolitan delivering the remaining 15,000 AF to CVWD at Whitewater.
- System Efficiency Pilot: Metropolitan has agreed to jointly fund a pilot project in Arizona to test the efficacy of a novel drip irrigation technology produced by an Israeli company called N-Drip. The key component of the technology is a drip emitter that resists clogging under relatively low water pressure, which allows for drip irrigation systems without pumps or electricity, significantly reducing the cost of installation and operation. Other funding partners include the Central Arizona Water Conservation District (the project lead), the Southern Nevada Water Authority, the Central Utah Water Conservancy District, and Denver Water. The pilot is primarily a research project expected to yield minimal water savings for Metropolitan (at most, 400 AF in 2022). However, if the technology is widely adopted in the future, it could yield significant additional conservation savings that could increase Metropolitan's Colorado River supplies.
- Palo Verde Land Management, Crop Rotation, and Water Supply Program: Under this program, participating landowners in the PVID's valley service area are paid to reduce water use by not irrigating a portion of their land. A maximum of 35 percent of the participating lands within the Palo Verde Valley can be fallowed in any given year. This program saves up to 133,000 acre-feet of water in certain years, and a minimum of up to 33,000 acre-feet per year. The term of the program is 35 years. Fallowing began in 2005. In March 2009, Metropolitan and PVID entered into a supplemental emergency fallowing program within PVID that provided for the fallowing of additional acreage in 2009 and 2010. Since 2005, over 1.3 million acre-feet total of Colorado River water has been conserved. The volume of water that becomes available to Metropolitan is governed by the QSA and the Colorado River Water Delivery Agreement. Under these agreements:
 - Metropolitan must reduce its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is greater than 420,000 acre-feet in a calendar year, or
 - Metropolitan may increase its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is less than 420,000 acre-feet in a calendar year.

In both cases, each acre-foot of reduced consumptive use by PVID is an additional acre-foot that becomes available to Metropolitan.

Metropolitan, USBR, and PVID entered into a System Conservation Implementation Agreement where water conserved under this program from August 1, 2023 to July 31, 2026 will be left in Lake Mead in exchange for Federal Funding under Reclamation's Lower Colorado Conservation Program under IRA Bucket 1 funding.

- Quechan Tribe Diversion Forbearance: In 2005, Metropolitan entered into a settlement agreement in *Arizona v. California* with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. In addition to the amounts of water decreed for the

benefit of the Reservation in the 1964 Arizona v. California decree, under the 2005 settlement agreement the Tribe is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. An additional 7,000 acre-feet will become available to the Tribe in 2035. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it. The U.S. Bureau of Reclamation (USBR) will make incentive payments to the Tribe instead of Metropolitan for the forbearance years 2023 through 2025 under Bucket 1 of USBR's Lower Colorado River Basin System Conservation and Efficiency Program. As a result, forborne water will remain in Lake Mead as system water and will not be diverted by Metropolitan during those years.

- Quechan Forbearance: In 2005, Metropolitan entered into a settlement agreement in Arizona v. California with the Quechan Indian Tribe and other parties. The Tribe uses Colorado River water on the Fort Yuma Indian Reservation. Under the settlement agreement, the Tribe, in addition to the amounts of water decreed for the benefit of the Reservation in the 1964 decree in Arizona v. California, is entitled to (a) 20,000 acre-feet of diversions from the Colorado River, or (b) the amount necessary to supply the consumptive use required for irrigation of a specified number of acres, and for the satisfaction of related uses, whichever is less. Of the additional diversions, 13,000 acre-feet became available to the Tribe in 2006. Metropolitan agreed to provide annual incentive payments to the Tribe if the Tribe forbore diversion of the additional water, thereby allowing Metropolitan to divert it.
- Quechan Fallowing: Approved by the MWD Board in December 2021, the Metropolitan/Quechan Tribe Seasonal Fallowing Pilot Program (Pilot) incentivizes farmers to fallow land irrigated with Colorado River water for the spring and summer months in order to reduce water consumption in the Quechan tribal land and augment Metropolitan's Colorado River supplies. Since the Quechan Tribe's water supplies have a higher priority than Metropolitan's on the Colorado River, Metropolitan benefits from the reduced water consumption as the saved water will remain in the Colorado River and be made available for diversion.
- Southern Nevada Water Authority and Metropolitan Storage and Interstate Release Agreement: Under this 2004 agreement and a related Operational Agreement, the Southern Nevada Water Authority (SNWA) may offer a portion of its Colorado River water supplies to Metropolitan when there is space available in the CRA to receive the water. SNWA may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water to SNWA. In 2009, 2012, and 2015, Metropolitan, the Colorado River Commission of Nevada, and SNWA amended the related Operational Agreement dealing with volumes of water that may be stored or called at various times. The agreements can be terminated upon 90 days' notice following the return of the water stored by Metropolitan.
- Lower Colorado Water Supply Project: This project develops additional water supplies by pumping groundwater into the All-American Canal for delivery to IID. An equal volume of Colorado River water is then made available for other water users along the river. Under a contract among Metropolitan, the City of Needles, and the United States Bureau of Reclamation, Metropolitan receives any excess unused water developed by the project. Metropolitan makes payments to a trust fund to develop a replacement project or to desalt the groundwater should the groundwater become too saline for discharge into the All-American Canal.
- Exchange with the United States (San Luis Rey): 16,000 acre-feet from the All-American and Coachella Canal lining projects is allocated to the San Luis Rey Settlement Parties. The United States furnishes this water at Metropolitan's Colorado River Intake on Lake Havasu. Metropolitan takes possession of the water and by exchange delivers an equal volume of Metropolitan's blended supplies to SDCWA. By separate agreement, SDCWA conveys the water to the San Luis Rey Settlement Parties.
- California ICS Agreement: Under a 2007 agreement and its amendment, Metropolitan may store a portion of IID's excess conservation in Metropolitan's service area, subject to both annual creation

and total accumulation limits. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return the water. The total accumulation limit for this program has been reached.

- Lake Mead Storage Program: In December 2007, Metropolitan entered into agreements to set forth the guidelines under which Intentionally Created Surplus (ICS) water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, or tributary conservation methods. ICS is available for delivery in a subsequent year, with Extraordinary Conservation ICS subject to a one-time deduction to benefit the river system and annual evaporation losses. Extraordinary conservation methods used by Metropolitan to date are: water saved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area, the Lower Colorado Water Supply Project, All American and Coachella Canal water received under the San Luis Rey Indian Water Rights Settlement Agreement prior to the settlement parties receiving the water, groundwater desalination, groundwater recovery, water conserved from Metropolitan's Landscape Transformation Program, water conserved from implementation of indoor water conservation devices, and water recycling. "System Efficiency ICS" can be created through the development and funding of system efficiency projects that save water that would otherwise be lost from the Colorado River. Metropolitan has participated in two projects to create System Efficiency ICS, and two projects to create ICS by conservation in Mexico:
 - Yuma Desalting Pilot Project: Metropolitan contributed funds toward the 2010-2011 pilot run of the Yuma Desalting Plant in exchange for a portion of the desalinated water produced by the project. The Yuma Desalting Plant treated brackish agricultural drainage that flows into Mexico to the Ciénega de Santa Clara at the terminus of the Colorado River but does not count as deliveries to Mexico under the Mexican Water Treaty. Metropolitan's portion of the desalinated water was 24,397 acre-feet and this water was stored in Lake Mead. Metropolitan can take delivery of up to the entire amount in any single year.
 - Drop 2 (Warren H. Brock) Reservoir: Metropolitan contributed funds toward the U.S. Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County. This reservoir conserves about 55,000 acre-feet of water per year by capturing and storing otherwise non-storable flow. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead and has the ability to take delivery of up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the new reservoir adds to the flexibility of Colorado River operations.
 - In November 2012, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 and 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. The costs were paid and the conserved water was credited to Metropolitan's intentionally-created surplus water account. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, 23,750 acre-feet.
 - In September 2017, Metropolitan executed agreements in support and continuation of a program to augment Metropolitan's Colorado River supply through international pilot projects in Mexico. Under the new set of agreements, Metropolitan's total share of costs are expected to be \$3.75 million for 27,275 acre-feet of project supplies. The costs will be paid in three parts in 2020, 2023, and 2026. Water was and will be received in the year of payment.
 - In May 2019, Upper and Lower Basin Drought Contingency Plans (DCP) were executed and became effective. The Lower Basin DCP Agreement requires California, Arizona, and Nevada to store defined volumes of water in Lake Mead at specified lake levels. Pursuant to intrastate implementation agreements, and the September 16, 2021 Settlement Agreement with IID, Metropolitan will be responsible for 93 percent of California's DCP Contributions

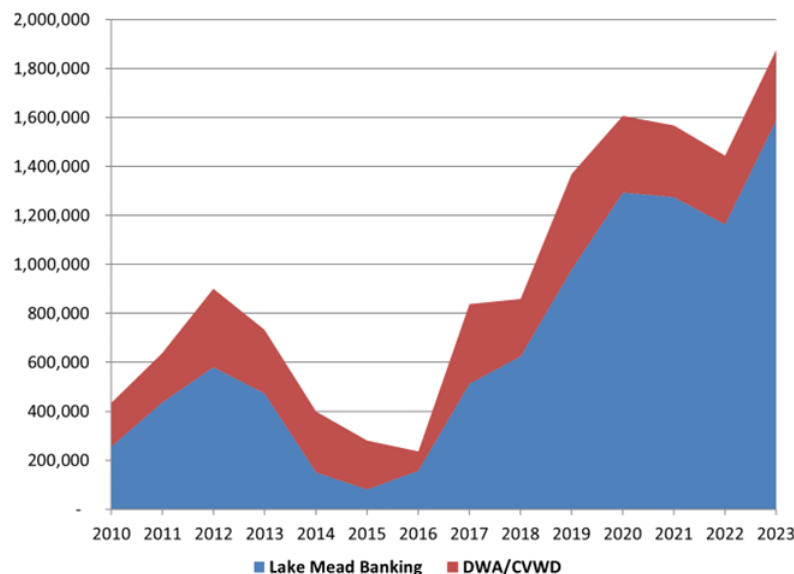
under the Lower Basin DCP. Implementation of the Lower Basin DCP enhances Metropolitan's ability to store water in Lake Mead, changes the one-time deduction and annual evaporation rates, and ensures that water in storage can be delivered at lower elevation levels. The Lower Basin DCP increases the total volume of water California may store in Lake Mead by 200,000 acre-feet, which Metropolitan will have the right to use. The Lower Basin DCP will be effective through 2026.

- In September 2021, Metropolitan and IID executed a settlement agreement. Provisions included Metropolitan's creation of an IID ICS-Sub Account. IID can store water in this sub account, subject to both annual creation and accumulation limits. Terms of IID's ICS Sub-Account mirror those of the Drought Contingency Plan with respect to one-time deductions, annual evaporation rates, and accessibility at various Lake Mead elevations. IID may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water.
- In addition to programs that add water to Lake Mead in an ICS account in Metropolitan's name, Metropolitan has entered into various agreements to create system water. System water does not accrue to the benefit of a user, but does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies. Active programs or agreements that generate system water include:
 - Reclamation's Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program) - This program was funded with an initial allocation from the 2022 Inflation Reduction Act. The funding is used for the creation of Colorado River system water through voluntary water conservation and reduction in use. Metropolitan has signed multiple system conservation implementation agreements with Reclamation and our agricultural partners to create system water from Metropolitan supply programs in exchange for Federal funding. While this and the other system conservation generated under this program does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - PVID System Conservation - In June 2021, Metropolitan's board approved entering into a funding agreement with USBR, Central Arizona Water Conservation District, and Southern Nevada Water Authority to fund fallowing additional acres under the Palo Verde land Management, Crop Rotation, and Water Supply Program. The water conserved from the additional fallowed acres stays in Lake Mead to improve the system storage, thereby reducing the risk of future water curtailments. the fallowing of the additional acres started August 1, 2021 and will continue through July 31, 2023. The projected water conserved under the agreement is up to 125,000 acre-feet.
 - System Conservation Pilot Program – On July 30, 2014, Metropolitan entered into an agreement with USBR, CAWCD, SNWA, and DW for a Pilot Program for funding the creation of Colorado River system water through voluntary water conservation and reduction in use. While the pilot has ended, it was successful, and Metropolitan expects that a similar structure may be used to fund additional voluntary water conservation and reductions in use in response to the 24 Month Study's minimum probable projection of Lake Mead falling below elevation 1,030 feet within the next two years. While system conservation does not directly generate supplies for Metropolitan, it does increase the elevation of Lake Mead, thereby increasing the reliability of Metropolitan's base and transfer supplies.
 - Desert Water Agency/Coachella Valley Water District/Metropolitan Water Exchange and Advance Delivery Programs: Under these programs, Metropolitan delivers Colorado River water to the DWA and CVWD, in exchange for future deliveries by DWA and CVWD of an equal volume of their SWP

supplies. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient to deliver an equivalent amount of Colorado River water¹³.

Figure 13 shows the year-end balance in Metropolitan's Colorado River storage programs. The combined capacity of the Lake Mead Storage program and the DWA/CVWD advance delivery program is 2,300,000 acre-feet, plus the amount of water in storage in Lake Mead as a result of the Drop 2 Reservoir and Yuma Desalting Plant system efficiency projects.

Figure 13: Colorado River Storage Programs, acre-feet



In addition to the supply programs developed by Metropolitan, Metropolitan entered into an exchange agreement with the San Diego County Water Authority (SDCWA) in 1998, which was amended in 2003. The entire agreement, consideration exchanged between the parties, and obligations are found in the Amended and Restated Exchange Agreement and the related QSA Agreements. SDCWA acquires Colorado River water from two sources and exchanges up to 277,700 with Metropolitan for Metropolitan water deliveries. SDCWA makes available to Metropolitan Colorado water it purchases from IID that is conserved within IID and conserved water from the lining of the All-American and Coachella canals. In exchange, Metropolitan delivers its own blended water to SDCWA in even monthly installments.

Supply Programs Developed in Service Area

Metropolitan has developed a number of local programs to work with its member agencies to increase storage in groundwater basins. Metropolitan has encouraged storage through its cyclic and conjunctive use storage programs. These programs allow Metropolitan to deliver water into a groundwater basin in advance of agency demands. Metropolitan has drawn on dry-year supply from nine contractual conjunctive use storage programs to address shortages from the State Water Project and the CRA.

- **Cyclic Storage Agreements:** Under these agreements, the pre-delivery of imported water is used for recharge into groundwater basins in excess of an agency's planned and budgeted deliveries making

¹³ DWA has a SWP Table A contract right of 55,750 acre-feet per year and CVWD has a SWP Table A contract right of 138,350 acre-feet per year, for a total of 194,100 acre-feet per year. In addition to their Table A supplies, DWA and CVWD, subject to Metropolitan's written consent may by exchange take delivery of SWP supplies available under Article 21 of their SWP Contracts, the Turn-back Pool Program, and non-SWP supplies they may acquire and convey through SWP facilities. Under the Metropolitan-CVWD Delivery and Exchange Agreement for 35,000 Acre-feet, up to 35,000 acre-feet of Metropolitan's SWP Table A supply can be requested annually by CVWD for delivery by exchange. Through the Second Amendment to this agreement, CVWD can request an additional 15,000 acre-feet annually from 2020 through 2026, for an additional transfer amount of 105,000 acre-feet.

best use of available capacity in conveyance pipelines, use of storm channels for delivery to spreading basins, and use of spreading basins. This water is then purchased at a later time when the agency has a need for groundwater replenishment deliveries. Total program capacity is 525,000 AF.

- Conjunctive Use Agreements: Under these agreements, excess imported water can be stored, and then called for use by Metropolitan during dry, drought, or emergency conditions. During a dry period, Metropolitan has the option to call water stored in the groundwater basins pursuant to its contractual conjunctive use agreements. At the time of the call, the member agency pays Metropolitan the prevailing rate for that water. Nine conjunctive use projects provide about 210,000 acre-feet of groundwater storage and have a combined extraction capacity of about 70,000 acre-feet per year.
- Operational Shift Cost-Offset Program: Under these agreements, Metropolitan works with the member agencies to shift the points of delivery to meet demands wherever possible to preserve SWP storage during calendar years 2021 and 2022. Shifts are made at Metropolitan's request and in accordance with the member agencies' capabilities. Metropolitan provides these member agencies a credit to offset additional operational costs the member agencies may accrue from shifting delivery locations. OSCOP allows for improved availability of storage reserves to supplement supplies during dry years by maximizing current available resources from the Colorado River and SWP storage. This program helps reduce the need for purchasing more expensive transfer supplies and helps Metropolitan fully utilize its diverse portfolio to increase reliability for the entire region. This Program continues through end of CY 2022, which covers the first half of the first fiscal year of the proposed biennial budget.

The budget for the Supply Programs is \$179.5 million in FY 2024/25 and \$135.0 million in FY 2025/26. This includes expenditures of \$85.5 million in FY 2024/25 and \$44.1 million in FY 2025/26 for the AVEK High Desert Water Bank that are proposed to be bond funded. The expenditures for the Supply Programs are described in detail in the Biennial Budget document.

Demand Management Programs

Demand Management is an operational function Metropolitan undertakes to enable it to provide its full-service water to its member agencies, as well as to benefit Metropolitan's integrated system used for contractual arrangements such as wheeling and exchanges. Demand Management costs are Metropolitan's expenditures for funding local water resource development programs, water conservation programs, the Future Supply Actions Program, and the Stormwater Pilot Program. These Demand Management Programs incentivize the development of local water supplies and the conservation of water to reduce the need to import water to deliver to Metropolitan's member agencies. These programs are implemented below the delivery points between Metropolitan's and its member agencies' distribution systems and, as such, do not add any water to Metropolitan's supplies. Rather, the effect of these downstream programs is to produce a local supply of water for the local agencies and to reduce demands by member agencies for water imported through Metropolitan's system.

Metropolitan also pursues conservation and local water resource development because it has uniquely been directed to do so by the state Legislature. In 1999, then Governor Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase conservation and local resource development. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

AB 1668 and SB 606 build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which will set a new target for retail agencies in 2026. Metropolitan's Demand Management programs will also support Metropolitan's member agencies' ability to meet these guidelines and standards.

Demand Management costs also support the Strategic Plan Policy Principles approved by Metropolitan's Board on December 14, 1999. These principles represent the Board's vision that Metropolitan is a regional

provider of wholesale water services. In this capacity, Metropolitan is the steward of regional infrastructure and the regional planner responsible for coordinated drought management and the collaborative development of additional supply reliability and necessary capacity expansion. Through these regional services, Metropolitan ensures a baseline level of reliability and quality for service in its service area.

The Demand Management cost is budgeted at \$87.7 million for FY 2024/25 and \$80.3 million in FY 2025/26. To minimize short-term rate impact, the additional \$48.2 million in Conservation Program costs will be funded by debt over the biennium. Demand Management paid from current year revenues is budgeted at \$58.6 million for FY 2024/25 and \$61.1 million in FY 2025/26.

Capital Financing Costs

Capital financing costs are Metropolitan's expenditures for Revenue Bond debt service, General Obligation bond debt service, debt administration costs, and the funding of capital expenditures from current operating revenues or Pay-As-You-Go (PAYGO).

Budgeted amounts for Capital Financing represent the expenditures for existing and future debt service, anticipated debt administration costs to support the debt portfolio, and PAYGO amounts to support the Capital Investment Plan (CIP). Metropolitan generally incurs long-term debt to finance projects or purchase assets which will have useful lives equal to or greater than the related debt. Revenue supported debt can be authorized by Metropolitan's Board of Directors.

- **Revenue Bond Debt Service:** Includes the annual principal and interest payments for Metropolitan's outstanding and estimated future Revenue Bond debt service costs. Revenue bonds are used to finance the majority of Metropolitan's CIP. Long-term interest rates are assumed to be 2.75 percent for new fixed rate bonds issued over the biennium.
- **G.O. Bond Debt Service:** Includes Metropolitan's currently outstanding General Obligation (GO) bond interest and principal payments. In the long-term, it is assumed that no additional GO debt is issued to finance the CIP.
- **Debt administration costs:** Includes liquidity, remarketing, and broker-dealer fees.
- **PAYGO:** For FY 2024/25, 40 percent of Metropolitan's costs are assumed to be funded from current revenues and for 2025/26, 54 percent of Metropolitan's capital costs are assumed to be funded from current revenues. It is projected that \$125 million PAYGO funding will be available for FY 2024/25 and \$175 million PAYGO funding will be available for FY 2025/26, which is revenue collected through the rates and charges for this purpose over the next two fiscal years.

Expenditures for Capital Financing are \$466 million in FY 2024/25 (\$341 million for debt service payments and \$125 million PAYGO) and \$531 million in FY 2025/26 (\$356 million for debt service payments and \$175 million PAYGO). The Capital Financing costs are described in more detail in the Biennial Budget document.

Required Reserves

Metropolitan's Administrative Code and provisions of the revenue bond covenants require that reserves be held in certain funds at certain times. Therefore, as costs increase, reserves also increase to meet the Administrative Code and revenue bond covenants requirements. This line item reflects current policy requiring O&M fund and minimum requirements for the Revenue Remainder Fund. The increases in Required Reserves are \$6.9 million in FY 2024/25 and \$88.0 million in FY 2025/26.

Functional Costs

Metropolitan undertakes several major operational functions in order to deliver full-service water to Metropolitan's member agencies. These include the supply itself, the conveyance capacity and energy used to move the supply, storage of water, distribution of supplies within Metropolitan's system, and treatment of

these supplies. Metropolitan's rate structure recovers the majority of the costs of these functions through rates and charges.

The functional categories developed for Metropolitan's cost of service process are consistent with the AWWA rate setting guidelines. A standard chart of accounts for utilities is provided in the AWWA publication "Financial Management for Water Utilities: Principles of Finance, Accounting, and Management Controls". Figure 5-2, page 46, lists Operation and Maintenance (O&M) Expense Accounts. As noted, these are Expense Accounts, which provide the means by which O&M and capital financing costs are functionalized for COS. Because all water utilities are not identical, the functional categories used in the COS reflect, as they should, Metropolitan's unique physical, financial, and institutional characteristics, as permitted under the AWWA guidelines. Metropolitan has modified these functional categories as follows:

- Pumping: Metropolitan functionalizes its pumping costs for the SWP and the CRA to a Conveyance and Aqueduct subaccount.
- Customer Accounts, Customer Service and Sales Promotion: These are not applicable as Metropolitan is not a retail utility.
- Storage: Metropolitan provides significant emergency storage, dry-year supply and regulatory services, and functionalizes costs to Storage to reflect Metropolitan's unique physical and operational reliability services.
- Demand Management: Metropolitan incurs expenditures to support its Demand Management program, as described throughout this document.
- Hydroelectric: Metropolitan has developed recovery generation facilities throughout its distribution system and recovers the costs and revenues from this investment in its COS.

A key goal of functional assignment is to maximize the degree to which rates and charges reflect the costs of undertaking different types of operational functions. For functional assignment to be of maximum benefit, two criteria must be kept in mind when establishing functional categories.

- The categories should correlate rates and charges elements with the costs of the functions associated with those elements; and
- Each function should include reasonable allocation bases by which costs may be allocated.

Each of the functions developed for the cost of service process is described below.

Supply

This function includes costs for those SWP and CRA facilities and programs that relate to managing and developing supplies to meet the member agencies' demands.

Metropolitan has a contractual right to a proportionate share of the project water that DWR determines is available for allocation to the Contractors. This determination is made each year based on existing supplies in storage, forecasted hydrology, and other factors. Available project water is then allocated to the Contractors in proportion to the amounts set forth in Table A of their State Water Contracts (Table A Allocation). The costs of the SWP supply are paid pursuant to Metropolitan's State Water Contract.

DWR's Delta Water Charge recovers the Capital and Minimum Operation, Maintenance, Power and Replacement (OMP&R) costs for the facilities that DWR determines are Conservation costs, meaning they conserve water to supply to the Contractors. Metropolitan reviews DWR's determination for purposes of functionalization. The Delta Water Charge is based on Contractors' cumulative Table A Allocations, which is approximately 46 percent for Metropolitan, regardless of whether it receives any Table A water in a year.

Under its contract with the federal government, Metropolitan has a fourth priority to 550,000 acre-feet per year of Colorado River water, less certain use by higher priority holders and Indian tribes in California. Metropolitan also holds a fifth priority for an additional 662,000 acre-feet per year that exceeds California's 4.4-million-acre-foot normal year basic apportionment, 38,000 acre-feet under the sixth priority during the

term of the Colorado River Water Delivery Agreement, and another 180,000 acre-feet per year when surplus flows are available. Metropolitan can obtain water under the fourth, fifth, and sixth priorities from:

- Water unused by the California holders of priorities 1 through 3;
- Water saved by extraordinary conservation and crop rotation programs; or,
- When the U.S. Secretary of the Interior makes available:
 - Surplus water, Intentionally Created Surplus water, and/or
 - Water apportioned to, but unused by, Arizona and Nevada.

In fiscal years 2024/25 and 2025/26 it is projected that Metropolitan will receive annual CRA water diversions of approximately 750 TAF and 760 TAF respectively.

The costs of the CRA supply portfolio developed by Metropolitan are paid by Metropolitan. The CRA supply portfolio is supported by Water Resource Management labor, materials and supplies, outside services and professional services. The CRA supply portfolio activities benefit from Water Resource Management support services and management supervision, as well as Administrative and General activities of Metropolitan.

Metropolitan's supply related costs include investments in the Conservation Agreement with the IID, the PVID Program, and other CRA supply programs previously described. SWP programs include the Kern Delta Program, Semitropic Water Storage Program, Yuba Accord Program, Arvin-Edison Water Storage Program, Mojave Storage Program, AVEK Storage and Water Bank Programs, and others as previously described. Costs for programs within Metropolitan's service area, such as Conjunctive Use Agreements and Cyclic Storage Agreements, are also included.

Metropolitan finances past, current and future capital improvements associated with the supply portfolio capital assets and capitalizes investments associated with IID/Metropolitan Conservation Program, the PVID Land Management, Crop Rotation, and Water Supply Program, the Kern Delta Storage Program, the Semitropic Storage Program, the Arvin-Edison Storage Program, and the AVEK High Desert Water Bank Program as Participation Rights.

Conveyance and Aqueduct

This function includes the capital, operations, maintenance, and overhead costs for SWP and CRA facilities that convey water to Metropolitan's internal distribution system. Variable power costs for the SWP and CRA are also considered to be Conveyance and Aqueduct costs but are separately reported under a "power" sub-function. Conveyance and Aqueduct facilities can be distinguished from Metropolitan's other facilities primarily by the fact that they do not typically include direct connections to the member agencies. For purposes of this analysis, the Inland Feeder Project functions as an extension of the SWP East Branch and is therefore considered a Conveyance and Aqueduct facility as well.

Conveyance and Aqueduct: SWP¹⁴

The SWP's conveyance system is an integrated part of Metropolitan's own system and its costs are incorporated into Metropolitan's conveyance and aqueduct functions.

¹⁴ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-18, dated January 2021 and titled, "Management of the California State Water Project." Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

Table 11: State Water Project Water Management Activities, CY 2010 through 2023, Acre-Feet
SWP Deliveries--Acre-feet

	Metropolitan				Other SWP Contractors					Non-SWC Agencies	Total Deliveries ⁴
	(a)	(b)	(c)	(d) = (a) + (b) + (c)	(e)	(f)	(g)	(h) = (e) + (f) + (g)	(i) = (d) + (h)	(j)	(k) = (i) + (j)
	Table A ¹	Other SWP ²	Non-SWP ³	Total MWD	Table A ¹	Other SWP ²	Non-SWP ³	Total Other SWC	Total SWC	Non-SWP ⁴	
2010	639,537	352,831	265,720	1,258,088	686,826	360,138	355,908	1,402,872	2,660,960	93,726	2,754,686
2011	857,794	596,204	145,907	1,599,905	1,218,697	595,568	182,579	1,996,844	3,596,749	61,739	3,658,488
2012	906,009	302,488	10,010	1,218,507	933,103	452,099	250,144	1,635,346	2,853,853	126,571	2,980,424
2013	613,271	145,147	113,469	871,887	472,427	392,367	371,733	1,236,527	2,108,414	148,043	2,256,457
2014	59,181	224,077	114,032	397,290	25,291	167,928	488,830	682,049	1,079,339	74,633	1,153,972
2015	379,296	37,459	148,149	564,904	253,861	176,621	380,150	810,632	1,375,536	57,855	1,433,391
2016	989,125	12,646	42,081	1,043,852	717,887	248,552	232,388	1,198,827	2,242,679	70,596	2,313,275
2017	1,084,494	453,261	37,521	1,575,276	1,146,288	712,860	291,728	2,150,876	3,726,152	83,687	3,809,839
2018	562,026	78,366	30,247	670,639	417,894	511,356	384,834	1,314,084	1,984,723	193,727	2,178,450
2019	1,012,458	322,158	10,975	1,345,591	914,657	568,778	219,533	1,702,968	3,048,559	131,780	3,180,339
2020	330,879	78,112	22,514	431,505	222,086	360,065	444,255	1,026,406	1,457,911	89,883	1,547,794
2021	35,094	192,373	191,390	418,857	57,671	269,206	414,348	741,225	1,160,082	57,115	1,217,197
2022	95,575	171,378	144,945	411,898	73,097	73,454	518,290	664,841	1,076,739	34,610	1,111,349
2023	1,032,118	204,483	84,905	1,321,506	1,296,552	423,724	368,617	2,088,893	3,410,399	259,373	3,669,772
Total	8,596,857	3,170,983	1,361,865	13,129,705	8,436,337	5,312,716	4,903,337	18,652,390	31,782,095	1,483,338	33,265,433

¹ Table A delivered and not exchanged or transferred or stored

² Other SWP = SWP Exchanges, Transfers, Carryover Storage, Flexible Storage, Article 21, Pool A/B, settlement

³ Non-SWP = banking, non-SWP transfers and exchanges, Dry Year Purchase Program, local water, general conveyance water, operations exchange

⁴ Deliveries made to non State Water Contractors. Does not include FSRA, include BBID and CVC. Del="Y", SWP="N"

Table 12: State Water Project Water Management Activities, CY 2010 through 2023, percentages

	SWP Deliveries--Percentages							
	= (a) / (d)	= ((b) + (c)) / (d)	= (c) / (d)	= (e) / (h) Other	= ((f) + (g)) / (h)	= (g) / (h)	= (i) / (k)	= ((c) + (g) + (j)) / (k)
	MWD Table A	MWD Non-Table A	MWD Non-SWP	Contractors Table A	Other Contractors Non-Table A	Other Contractors Non-SWP	Non SWC to Total	Total non-SWP to Total
2010	50.8%	49.2%	21.1%	49.0%	51.0%	25.4%	3.4%	26.0%
2011	53.6%	46.4%	9.1%	61.0%	39.0%	9.1%	1.7%	10.7%
2012	74.4%	25.6%	0.8%	57.1%	42.9%	15.3%	4.2%	13.0%
2013	70.3%	29.7%	13.0%	38.2%	61.8%	30.1%	6.6%	28.1%
2014	14.9%	85.1%	28.7%	3.7%	96.3%	71.7%	6.5%	58.7%
2015	67.1%	32.9%	26.2%	31.3%	68.7%	46.9%	4.0%	40.9%
2016	94.8%	5.2%	4.0%	59.9%	40.1%	19.4%	3.1%	14.9%
2017	68.8%	31.2%	2.4%	53.3%	46.7%	13.6%	2.2%	10.8%
2018	83.8%	16.2%	4.5%	31.8%	68.2%	29.3%	8.9%	27.9%
2019	75.2%	24.8%	0.8%	53.7%	46.3%	12.9%	4.1%	11.4%
2020	76.7%	23.3%	5.2%	21.6%	78.4%	43.3%	5.8%	36.0%
2021	8.4%	91.6%	45.7%	7.8%	92.2%	55.9%	4.7%	54.5%
2022	23.2%	76.8%	35.2%	11.0%	89.0%	78.0%	3.1%	62.8%
2023	78.1%	21.9%	6.4%	62.1%	37.9%	17.6%	7.1%	19.4%
Total	65.5%	34.5%	10.4%	45.2%	54.8%	26.3%	4.5%	23.3%

The costs of the SWP conveyance facilities are paid pursuant to Metropolitan's State Water Contract. DWR's Transportation Charge recovers the costs associated with the various aqueduct reaches that deliver project water to the Contractors. The Capital and fixed OMP&R portions of the SWP Transportation Charge recover costs from the Contractors based on the accumulation of allocated costs for each aqueduct reach to each Contractor. Unlike the Delta Water Charge, which is uniform for a unit of Table A water, the allocation of these portions of the Transportation Charge will vary based on the aqueduct segments needed to deliver water to a specific Contractor. The further a Contractor is from the Delta and the greater its capacity in the transportation facilities, the greater its allocation of the Capital and fixed OMP&R Transportation Charges. Payment of the Transportation Charge allocates Contractors the right to use their capacity in the SWP facilities for transportation of SWP or non-SWP water, on a space available basis, under the SWC. A Contractor that participates in the repayment of a particular reach, or segment of the SWP, has already paid

the costs of using that reach for the conveyance of water supplies through the Transportation Charge. On average, Metropolitan pays approximately 57 percent of the total fixed transportation costs of the SWP.

Delta Conveyance

In May 2019, Governor Newsom announced actions to begin the environmental review process for a single-tunnel conveyance in the Delta (which has become known as the “Delta Conveyance Project”). At this time, the environmental review process of Delta Conveyance is underway. Metropolitan is working with the administration to advance the single-tunnel project.

DWR has not provided an analysis for how it proposes to categorize the capital financing and operating costs of the Delta Conveyance Project on State Water Contractor Statement of Charges. Metropolitan’s planned contribution for Delta Conveyance Project planning activities are budgeted at \$11.6 million in fiscal year 2024/25 and \$0.0 million in fiscal year 2025/26. Metropolitan has allocated these costs as transportation costs based on the intended function of the facility, which is to convey water from the Delta.

Conveyance and Aqueduct: CRA

In addition to delivery of Metropolitan’s entitlement of Colorado River water, Metropolitan uses the CRA to:

- transport water made available as a result of cooperative programs implemented through agreements with other water agencies, either in the year made available or in a subsequent year as intentionally-created surplus from Lake Mead storage to its service area;
- recharge water in a groundwater basin so that it can subsequently plan to recover it for delivery to Metropolitan’s service area; and
- exchange water with and deliver water in advance to other water agencies.

When Metropolitan conveys water made available as a result of cooperative programs implemented through agreements with other water agencies, to recharge water and subsequently recover it, or to exchange water with or deliver water in advance to other agencies, it is by definition using the CRA as a transportation facility. The ability to convey such water through the CRA facilities enhances Metropolitan’s operational flexibility and contributes to regional system reliability for the benefit of all member agencies. Metropolitan’s total calendar year CRA water management activities from 2010 through 2022 are shown in Table 13.

Table 13: CRA Water Management Activities in Acre-Feet, CY 2010 through 2022

CRA Water Management Activities--Acre-Feet								
	(a)	(b)	(c)	(d)	(e)	(f)	(g) = (a) / (f)	= ((f) - (a)) / (f)
				Other, including	MWD			
	Priority 4 & 5	IID/MWD	PVID + Bard**	Storage (to)/from	Exchange w SDCWA	Total Net Diversions	Priority 4 & 5 to Total	Non Priority 4 and 5 to Total
2010	815,525	97,000	148,600	(113,571)	151,507	1,099,061	74.2%	25.8%
2011	485,178	99,940	122,200	(151,571)	143,243	698,990	69.4%	30.6%
2012	467,166	93,677	73,700	(85,285)	186,861	736,119	63.5%	36.5%
2013	545,087	98,307	32,750	156,315	180,256	1,012,715	53.8%	46.2%
2014	484,937	84,305	43,010	383,959	180,123	1,176,334	41.2%	58.8%
2015	616,685	101,105	94,477	187,311	179,347	1,178,925	52.3%	47.7%
2016	613,491	90,374	126,383	(11,503)	178,278	997,023	61.5%	38.5%
2017	590,021	105,000	121,689	(319,009)	179,326	677,027	87.1%	12.9%
2018	663,915	105,000	95,752	(183,305)	207,746	889,108	74.7%	25.3%
2019	610,573	105,000	44,477	(460,154)	237,711	537,607	113.6%	-13.6%
2020	721,720	105,000	50,043	(331,345)	270,200	815,618	88.5%	11.5%
2021	616,594	105,000	48,107	23,162	282,700	1,075,563	57.3%	42.7%
2022	601,565	105,000	32,445	107,927	280,200	1,127,137	53.4%	46.6%
Total	7,832,457	1,294,708	1,033,633	(797,069)	2,657,498	12,021,227	65.2%	34.8%

(a) Use by holders of Indian and Miscellaneous present perfected rights and use by holders of Priorities 1, 2, and 3b above 420,000 acre-feet absent the Metropolitan-PVID Land Management, Crop Rotation, and Water Supply Program have been deducted from the Priority 4 supply of 550,000 acre-feet.

In the 11 calendar years ending 2022, approximately 42 percent of the CRA diversions to Metropolitan represent Metropolitan's entitlements under the Seven Party Agreement system. The remaining 58 percent represents volumes of Colorado River water moved through other programs. Metropolitan periodically transports water for Tijuana, Mexico through the CRA. Recent amounts are 316 acre-feet in calendar year 2018, 706 acre-feet in 2019, and 1,502 acre-feet in 2020.

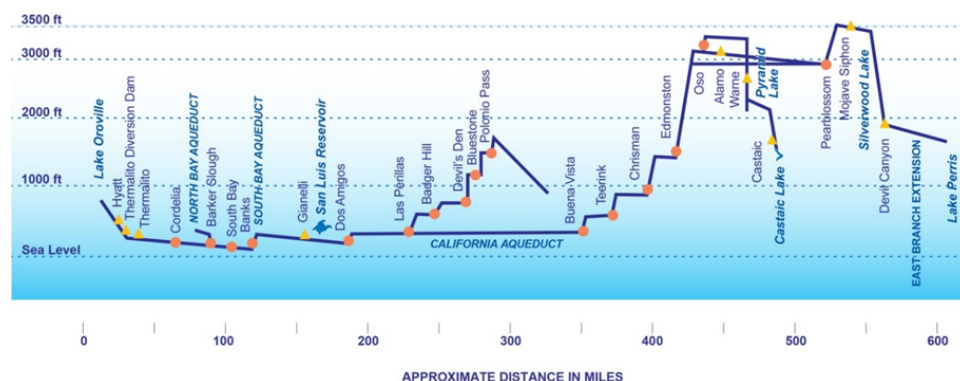
With regard to use as a transportation facility, the CRA differs from the SWP's California Aqueduct in that the capacity of the CRA is uniform through its entire length. The CRA was designed to move a relatively uniform volume of water through its entire length, and Metropolitan relies on the entire length to move water. There are no "reaches", or segments of the aqueduct, that are associated with deliveries to take-out points. The 4 regulating reservoirs are small, so water cannot be "batched" like the SWP, where pumps are cycled on and off to take advantage of cheaper time periods of the day to use electricity. Unlike the SWP, each CRA pump is uniformly sized at 225 cfs; none are variable speed pumps. This means the pumps are either operating at 225 cfs of capacity or are off at 0 cfs.

The costs of the CRA itself are paid by Metropolitan directly, as it operates the CRA. Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The costs of the CRA activities include labor, materials and supplies, outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to operational functions, such as conveyance and aqueduct.

Conveyance and Aqueduct: SWP Power

In addition to the charges for supply (the Delta Water Charge capital and OMP&R) and Transportation (Transportation Capital and OMP&R), DWR also charges for the power needed to deliver project water throughout the system. Two charges recover these power costs: the variable OMP&R portion of the Transportation Charge (Variable Charge) and the Off-Aqueduct Power Facilities (OAPF) charge. Because the State Water Contracts are cost recovery contracts, DWR invoices Contractors on an estimated basis for any calendar year, and then provides credits in later years once cost true-ups are finished.

Figure 14: Pumping Lift and Recovery Generation Facilities, SWP



The Variable Charge includes the annually estimated cost of purchased power including capacity and energy, cost of SWP power generation facilities, program costs to offset annual fish losses at the Banks Pumping Plant, purchased transmission services, and credits for sales of ancillary services and excess SWP system power sales. The various lifts and recovery generation facilities of the SWP are shown in Figure 14; the orange circles indicate pumps to lift water, and the yellow triangles indicate recovery generation facilities.

The Variable Charge is calculated on the basis of the energy required to pump an acre-foot of water to its take-out point multiplied by the system energy rate, less energy from the recovery generation plants. The

system energy rate is a system-wide average rate calculated as the net cost of energy--total costs less revenues--divided by the net energy required to pump all water. That rate is applied to each acre-foot of water delivered to SWP customer based on the power required to pump the water to designated delivery points on the system. DWR can adjust the system energy rate as the calendar year progresses in order to reflect actual costs.

The OAPF charge recovers only ongoing environmental remediation costs of power generation facilities not on the aqueduct, namely Reid Gardner Unit 4, and is negligible at this time.

The SWP uses low-cost hydroelectric and recovery generation resources, but they only provide about 50 percent of the SWP energy needs in an average water year. The SWP relies on the wholesale market and contractual resources with exposure to market price volatility for as much as 30 to 35 percent of its needs, using other contractual resources to fill in the difference.

The SWP energy required to move water to Metropolitan is related to the transportation on the East Branch through Devil Canyon and on the West Branch through Castaic. Because Metropolitan moves the largest amount of water on the SWP and Metropolitan's delivery points on the East and West Branch are at or near the southern extreme of the SWP, Metropolitan pays approximately 70 percent of the SWP power costs. The cost of power per acre-foot to Metropolitan's delivery points on the East and West Branches are shown in Table 14.

Table 14: Cost of SWP Power for Metropolitan Terminal Delivery Points, \$ per Acre-Foot

	CY 2019 DWR	CY 2020 DWR	CY 2021 DWR	CY 2022 DWR	CY 2023 Estimated	CY 2024 Estimated	CY 2025 Estimated
East Branch	\$159	\$175	\$291	\$256	\$233	\$241	\$194
West Branch	\$146	\$170	\$271	\$242	\$243	\$228	\$210

The SWP energy costs are impacted by two factors. First, the annual hydrology, secondly the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center.

Conveyance and Aqueduct: CRA Power

Metropolitan operates five pumping plants on the CRA, which are shown in Figure 15. Water enters the aqueduct system from Lake Havasu at the Whitsett Intake Pumping Plant (Intake). It is then pumped to its highest elevation of 1,807 feet above sea level at the Hinds Pumping Plant (Hinds), which is about 126 miles west of Intake. Five pumping plants lift the water a total of 1,617 feet to the Hinds Pumping Plant. From Hinds, the water flows 116 miles by gravity to Lake Mathews.

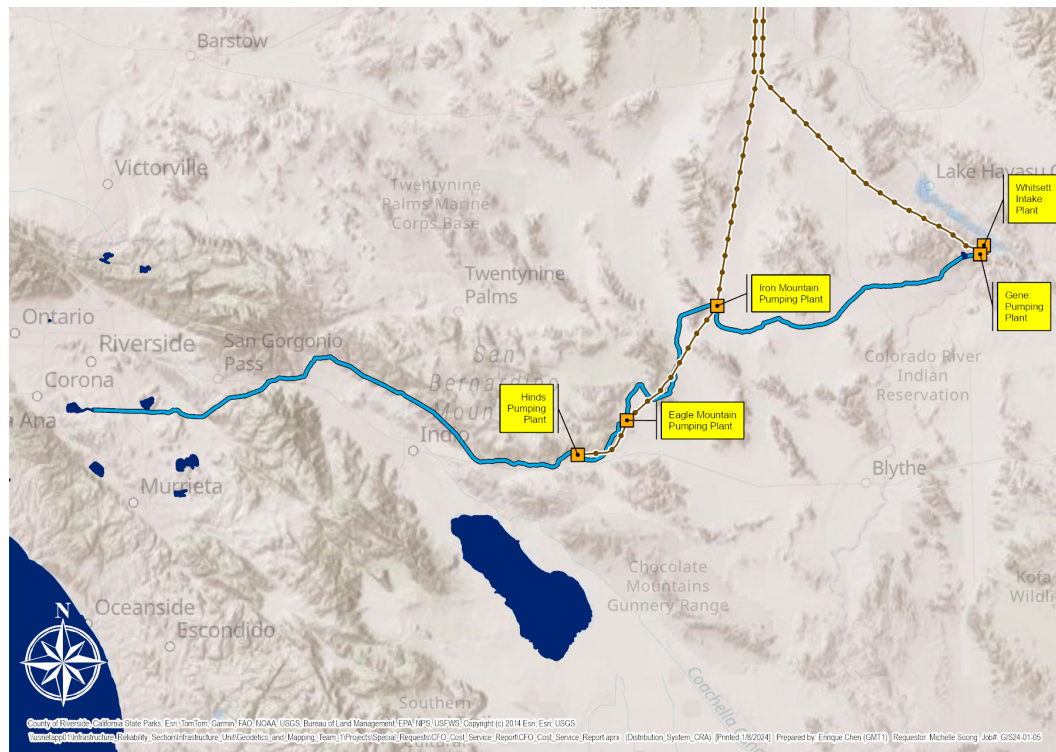
Metropolitan currently has four basic sources of power available to meet CRA energy requirements: Hoover Power, Parker Power, wholesale purchases from inside and outside of the California Independent System Operator (CAISO). For wholesale power purchases within the CAISO, the standard index is South-of-Path 15 for southern California (SP15) to indicate CAISO power prices, whereas wholesale power purchases outside of CAISO utilize the MEAD bi-lateral index. MEAD substation is an import interconnection point for power into CAISO and can be utilized by Metropolitan to import power for the CRA from entities throughout the western United States. For budgeting purposes, it is assumed that Metropolitan buys supplemental power at forecasted SP15 rates.

Under a contract between the United States, Department of Energy, Western Area Power Administration, and Metropolitan, Metropolitan currently has a right to approximately 250 megawatts (MW) of capacity at the

Hoover Dam power plant. Metropolitan has an annual firm energy entitlement of 1,291,227 megawatt-hours (MWh). The cost charged to Metropolitan for Hoover power is based on the revenue required by the U.S. Bureau of Reclamation to operate and maintain the power plant. This source of power has historically been at a lower cost than power purchased at market rates.

Metropolitan funded the total cost of construction of Parker Dam and incidental facilities, and 50 percent of the construction cost of the Parker Power plant. In consideration for this funding, Metropolitan is entitled in perpetuity to 50 percent of the capacity and energy of the four Parker generating units, which is approximately 54 MW of capacity. Parker power is also cost-based.

Figure 15: Metropolitan CRA Pumping Plants



Metropolitan's current basic power resource mix comprised of generation from Hoover and Parker dams is very cost effective but is not enough to provide power supply to pump Metropolitan's Colorado River water supplies in all years. For that reason, Metropolitan is required to purchase additional or supplemental power to transport Colorado River water supplies in some years. As a result, Metropolitan requires any party seeking to wheel non-Metropolitan water through its CRA to purchase, or arrange for Metropolitan to purchase, the power supplies required to pump that water. Any Colorado River water that is pumped through Metropolitan's CRA is diverted above Parker Dam and cannot generate energy for Metropolitan's use at the Parker Dam Power plant. To compensate for this loss, an additional 32 kilowatt-hours per acre-foot are required to make Metropolitan whole for undertaking to pump non-Metropolitan water through the CRA that would otherwise have flowed through the Parker Power plant. In total, 2,032 kilowatt-hours (or 2.032 MWh) of energy must be provided to Metropolitan to convey each acre-foot of non-Metropolitan water supplies through the CRA.

Supplemental power can be purchased to pump non-Metropolitan water through the CRA. The market rate for electric energy prices is regularly tracked and published for various regions in California. Metropolitan uses the CAISO Open Access Same-time Information System (OASIS) Day Ahead Locational Marginal Price as reflective of the supplemental power costs for electric energy used for its pumping plants on the CRA. The regional index applicable to energy sold for use on the CRA is designated as South-of-Path 15, or SP15, and is reflective of Southern California market energy prices.

Any party seeking to pump non-Metropolitan water through the CRA would have to purchase, or arrange for Metropolitan to purchase on its behalf, supplemental power. The market costs for purchases of power for the CRA are reflected in the CAISO OASIS Day Ahead Locational Marginal Price. Because Metropolitan utilizes the pumping capacity on the CRA for its own water supplies during off-peak hours to minimize its costs, the pumping of non-Metropolitan wheeled water would occur during on-peak hours and the on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that would be paid to pump non-Metropolitan water.

Table 15: Cost of CRA Power Sources, \$ per Megawatt-hour (MWh)

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Hoover ¹	\$18.33	\$17.64	\$15.76	\$17.79	\$20.98
Parker ¹	\$17.67	\$18.34	\$15.86	\$18.33	\$19.63
SP15, off-peak ²	\$38.52	\$27.29	\$35.73	\$85.15	\$52.56
SP15m on-peak ³	\$49.97	\$38.84	\$46.60	\$91.92	\$61.81
MEAD, off-peak ⁴	\$31.89	\$23.61	\$36.98	\$87.21	\$54.37
MEAD, on-peak ⁵	\$44.31	\$29.01	\$65.89	\$87.92	\$60.69

¹Information from Annual Reports for years 2019, 2020, 2021, 2022, and 2023

²SP15, off-peak is used to determine Metropolitan's off-peak energy costs. The costs were calculated by taking the annual average.

³SP15, on-peak is used to determine the market value of Metropolitan sales of excess energy, if any. SP15, on-peak is also used to determine the pumping costs associated with pumping non-Metropolitan water through the CRA system, unless otherwise provided by contract. The costs were calculated by taking the annual average.

⁴MEAD, off-peak is used to determine Metropolitan's off-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

⁵MEAD, on-peak is used to determine Metropolitan's on-peak supplemental energy costs imported at MEAD substation for power outside of the CAISO.

The market value of Metropolitan's sales of excess energy, when not all power supply is needed for the CRA pumps, if any is valued at SP15 index for on and off-peak periods.

Metropolitan from time to time sells excess energy into the wholesale market and realizes revenues, which offset the total cost of energy as reflected in the System Power Rate. If Metropolitan were to deliver additional water through the CRA, these sales become a lost opportunity. The on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that Metropolitan could realize by selling excess energy.

Table 16: South-of-Path 15 On-Peak Energy Prices (\$/MWh¹⁵)

	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
January	\$42.56	\$33.60	\$33.22	\$52.50	\$144.57
February	\$72.73	\$26.85	\$71.09	\$42.16	\$68.92
March	\$35.98	\$25.49	\$29.91	\$40.94	\$64.13
April	\$24.83	\$17.11	\$28.04	\$53.03	\$46.35
May	\$20.25	\$16.81	\$26.59	\$57.10	\$18.10
June	\$24.81	\$23.72	\$56.06	\$70.88	\$25.54
July	\$35.24	\$31.63	\$78.89	\$82.30	\$79.27
August	\$36.39	\$108.05	\$65.08	\$113.88	\$87.16
September	\$40.35	\$46.14	\$72.09	\$133.89	\$36.35
October	\$35.71	\$48.29	\$57.89	\$65.33	\$54.56
November	\$37.44	\$39.32	\$60.14	\$82.95	\$51.70
December	\$37.80	\$40.80	\$63.40	\$257.11	\$45.37

¹⁵ MWh = megawatt-hour, or 1,000 kilowatt-hours

The budget assumes all supplement energy purchased at forecasted SP 15 rates.

Metropolitan has an obligation to acquire and surrender emissions allowances for fossil-fuel energy generated out-of-state and imported into California through its 230,000-volt transmission system. Alternatively, Metropolitan can purchase power in California, which already incorporates any necessary emissions allowances, but must pay to use the CAISO transmission network. Metropolitan has contracted with Arizona Electric Power Cooperative (AEP) to provide energy management and scheduling services on a per Megawatt-hour basis. AEP also provides operational services for Metropolitan's CRA transmission system, assuring compliance with federal reliability requirements. Finally, Metropolitan's CRA power system is within the Balancing Authority Area of the CAISO; Metropolitan incurs Grid Management Charges from the CAISO on a per Megawatt-hour basis and may realize a Resource Adequacy obligation depending on its pumping load and available firm resources.

Storage

Storage costs include the capital financing, operating, maintenance, and overhead costs for Diamond Valley Lake, Lake Mathews, Lake Skinner, and five smaller regulatory reservoirs within the Distribution System. Metropolitan's larger storage facilities are operated to provide: (1) emergency storage in the event of an earthquake or similar system outage; (2) drought storage that produces additional supplies during times of shortage; and (3) regulatory storage to balance system demands and supplies and provide for operating flexibility. To reasonably allocate the costs of storage capacity among member agencies, the storage function is categorized into sub-functions of emergency, drought, and regulatory storage.

Table 17: Functional Assignment of Metropolitan Storage Facilities

Storage Facilities	Functional Assignments		
	Emergency	Drought	Regulatory
Diamond Valley Lake (a)	54%	33%	13%
Other Regulatory			100%
Lake Skinner (b)	77%		23%
Lake Mathews (b)	44%		56%
Semi-Tropic		100%	
Arvin-Edison		100%	
CRA Off-Stream		100%	
Groundwater Conjunctive Use		100%	

(a) DVL allocations are based on the 2021 Update of Metropolitan's Emergency Storage Objective, the 2010-2021 DVL Daily Average Available Storage, and the WSO Regulatory Storage White Paper.

(b) Lake Skinner and Lake Mathews allocation percentages are derived from the 2019 Update of Metropolitan's Emergency Storage Objective, and the WSO Regulatory Storage White Paper.

Treatment

This function includes capital financing, operating, maintenance, and overhead costs for Metropolitan's five treatment plants and is considered separately from other costs so that the treatment function may be priced separately.

Distribution

This function includes capital financing, operating, maintenance, and overhead costs for the Distribution System of feeders, canals, pipelines, laterals, and other appurtenant works. The Distribution System facilities are distinguished from Conveyance and Aqueduct facilities at the point of connection to the SWP, Lake Mathews (CRA), and other major turnouts along the CRA facilities. Examples include the Rialto Pipeline; the Etiwanda Pipeline; the Foothill Feeder; the Sepulveda Feeder; the Santa Monica Feeder; the Upper, Middle, and Lower Feeders; and the San Diego Pipelines No. 1, No. 2, No. 3, No. 4, and No. 5.

Demand Management

Demand Management: SB-60

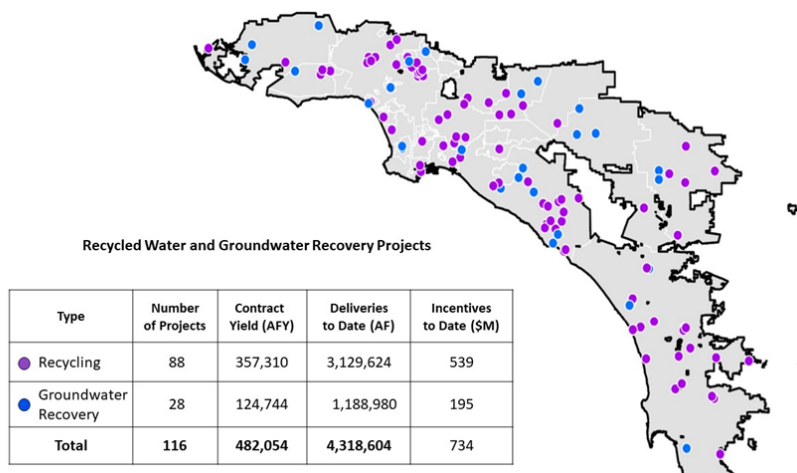
In September 1999, Governor Gray Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase “sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures.” SB 60 also requires Metropolitan to hold an annual public hearing to review its urban water management plan for adequacy in achieving an increased emphasis on cost-effective conservation and local water resource development, and to invite knowledgeable persons from the water conservation and sustainability fields to these hearings. Finally, Metropolitan is required to annually prepare and submit to the Legislature a report on its progress in achieving the goals of SB 60. SB 60 specifically indicated that no reimbursement was required by legislation because Metropolitan, as a local agency, has the authority to levy service charges, fees or assessments sufficient to pay for the program or level of service mandated by SB 60. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

In fiscal year 2022/23 alone, Metropolitan’s service area achieved 307 thousand acre-feet of water savings from conservation, recycled water and groundwater recovery programs. Cumulatively, since 1982 Metropolitan has invested \$1.6 billion and Metropolitan’s service area has achieved 8.3 million acre-feet of water savings. These water savings reduce per capita water demands, allowing Metropolitan to serve a growing population with existing supplies and without constructing additional facilities to import water.

Metropolitan’s Conservation Program provides incentives to residents and businesses for use of water-efficient products and qualified water-saving activities. Rebates have been provided to residential customers for turf removal and purchasing of high-efficiency clothes washers and toilets. Rebates are also provided to businesses and institutions for water-saving devices. In fiscal year 2022/23, the Conservation Program achieved 207 thousand acre-feet of saved water through new and existing conservation initiatives funded with incentives and maintained through plumbing codes. Cumulatively, through fiscal year 2022/23 the Conservation Program has achieved 3.9 million acre-feet of water savings.

Metropolitan provides financial incentives through its Local Resources Program for the development and use of recycled water and recovered groundwater for the participants. The Local Resources Program consists of 88 recycling projects and 28 groundwater recovery projects located throughout Metropolitan’s service area as shown in Figure 16. From the Local Resources Program’s inception in 1982 through FY 2022/23, Metropolitan has paid out about \$539 million in incentives to produce about 3.1 million acre-feet of recycled water. Metropolitan also provided approximately \$198 million to recover 1.2 million acre-feet of recovered degraded groundwater for municipal use.

Figure 16: Local Resources Program Projects



Demand Management: SB X7-7, AB 1668, and SB 606

SB X7-7 mandated a new requirement to lower urban per capita water use 20 percent by December 31, 2020. Enacted by the state Legislature and signed into law by Governor Schwarzenegger as part of a historic package of water reforms in November 2009, the “20x2020” plan gave local communities flexibility in meeting this target while accounting for previous efforts in conservation and recycling. The Legislature found that reducing water use through conservation and regional water resources management would result in protecting and restoring fish and wildlife habitats, reducing dependence on water through the Delta, and providing significant energy and environmental benefits. Metropolitan coordinated closely with its member agencies to achieve these targets both at a retail agency level in compliance with legislative requirements, and as a region, in achieving a true 20 percent reduction in per-capita water use.

AB 1668 and SB 606 build on Governor Brown’s efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which must be in place by 2022. The two bills strengthen the state’s water resiliency in the face of future droughts with provisions that include:

- Establishing water use objectives and long-term standards for efficient water use that apply to urban retail water suppliers; comprised of indoor residential water use, outdoor residential water use, commercial, industrial and institutional (CII) irrigation with dedicated meters, water loss, and other unique local uses.
- Providing incentives for water suppliers to recycle water.
- Identifying small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability and provide recommendations for drought planning.
- Requiring both urban and agricultural water suppliers to set annual water budgets and prepare for drought.

Metropolitan coordinates closely with its member agencies to achieve these provisions both at a retail agency level in compliance with legislative requirements and as a region.

Administrative and General (A&G)

These costs occur in each of the Groups’ departmental budgets and reflect overhead costs that cannot be directly functionalized. The COS process allocates A&G costs to the operational functions based on the labor costs of non-A&G dollars allocated to each function.

Hydroelectric

Hydroelectric costs include the capital financing, operating, maintenance, and overhead costs incurred to operate the 16 small hydroelectric plants located throughout the water distribution system.

Functional Assignment Bases

The functional assignment bases are used to assign costs that make up the Revenue Requirement into the various operational functions. The primary functional assignment bases used in the COS process are listed below.

- Direct assignment
- Net Book Value plus Work-In-Progress
- Prorating in proportion to other allocations
- Manager analysis

- Prior year results

Schedule 3 summarizes the total dollar amounts assigned, including the absolute value of Revenue Offsets (rather than showing Revenue Offsets as a reduction to costs), using each of the above types of assignment bases, for FY 2024/25 and FY 2025/26. It assigns both total Revenue Requirements before Revenue Offsets and Revenue Offsets by summing the items before assigning dollars to the primary functional assignment bases. To ensure the correct amount has been assigned, the Revenue Requirement is restated at the bottom portion of each fiscal year.

Schedule 3: Summary of Functional Assignments by Type of Assignment Basis, FY 2024/25 and FY 2025/26

Primary Functional Assignment Bases	Estimated for FY 2025	% of Assigned Dollars
Direct Assignment	\$1,458,989,850	55.8 %
Net Book Value	560,039,614	21.4 %
Pro-Rating	167,678,727	6.4 %
Manager Analysis	216,217,590	8.3 %
Prior-Year Results	118,226,302	4.5 %
Other	94,009,605	3.6 %
Total Dollars Assigned	\$2,615,161,688	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,092,178,685	
Revenue Offsets	522,983,003	
Total Dollars Assigned	\$2,615,161,688	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,092,178,685	
Revenue Offsets	(522,983,003)	
Net Revenue Requirements	\$1,569,195,683	

Totals may not foot due to rounding

Primary Functional Assignment Bases	Estimated for FY 2026	% of Assigned Dollars
Direct Assignment	\$1,566,683,691	56.0 %
Net Book Value	623,090,062	22.3 %
Pro-Rating	172,272,019	6.2 %
Manager Analysis	223,478,988	8.0 %
Prior-Year Results	123,308,181	4.4 %
Other	90,856,365	3.2 %
Total Dollars Assigned	\$2,799,689,307	100.0 %
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	2,274,986,798	
Revenue Offsets	524,702,509	
Total Dollars Assigned	\$2,799,689,307	
Net Revenue Requirements		
Revenue Requirements before Offsets	2,274,986,798	
Revenue Offsets	(524,702,509)	
Net Revenue Requirements	\$1,750,284,289	

Totals may not foot due to rounding

(a) Direct assignment

Direct assignment makes use of a clear and direct connection between a revenue requirement and the function being served by that revenue requirement. Directly assigned costs typically include: purely administrative costs; and certain distribution and conveyance departmental costs. Examples of costs that are directly assigned to specific functional categories are given below.

- Water Conveyance and Distribution, Desert Region Unit departmental O&M costs are directly assigned to Conveyance and Aqueduct, CRA.
- Transportation Capital and OMP&R charges for State Water Contract are directly assigned to Conveyance and Aqueduct SWP.

(b) Net Book Value Plus Work-In-Progress

Capital financing costs, including debt service and funding replacements and refurbishments from operating revenues, comprise about 21 percent in FY 2024/25 and 22 percent in FY 2025/26 of Metropolitan's annual revenue requirements. One approach would be to assign payments on each debt issue in direct proportion to specific project expenditures made using bond proceeds and assign PAYGO expenditures in a similar fashion. However, this approach would result in a high degree of volatility in relative capital cost assignments from year to year.

The approach used in this analysis is one widely used in water industry cost of service studies. Debt-related costs and PAYGO are allocated on the basis of the net book values of fixed assets plus work in progress for assets under construction within each functional category. This approach produces capital cost assignments that are consistent with the functional distribution of assets. Also, since the assignment basis is tied to fixed asset records rather than debt payment records, the resulting assignments are more reflective of the true useful lives of assets. Use of net book values as an assignment basis provides an improved matching of functional costs with asset lives. A listing of fixed asset net book values summarized by asset function is shown in Schedule 4 for FY 2024/25 and FY 2025/26.

Schedule 4: Net Book Value and Work in Progress Assignment Base, FY 2024/25 and FY 2025/26

Functional Categories	NBV for FY 2025	% of Total NBV
Source of Supply	\$ 312,712,188	3.4 %
Conveyance & Aqueduct	1,993,901,734	21.7 %
Storage	2,107,219,185	22.9 %
Treatment	2,195,423,509	23.9 %
Distribution	1,775,108,993	19.3 %
Administrative & General	645,658,694	7.0 %
Hydro-electric	167,392,995	1.8 %
Total Fixed Assets Net Book Value	\$ 9,197,417,299	100.0 %

Totals may not foot due to rounding

Functional Categories	NBV for FY 2026	% of Total NBV
Source of Supply	\$ 314,431,445	3.4 %
Conveyance & Aqueduct	1,990,570,254	21.5 %
Storage	2,118,091,403	22.8 %
Treatment	2,141,658,424	23.1 %
Distribution	1,844,202,686	19.9 %
Administrative & General	703,065,000	7.6 %
Hydro-electric	163,244,644	1.8 %
Total Fixed Assets Net Book Value	\$ 9,275,263,856	100.0 %

Totals may not foot due to rounding

In most instances, the cost of service process uses net book value plus work-in-progress to develop assignment bases for debt service costs and PAYGO. Examples of revenue requirements assignments using these net book value and work-in-progress assignments follow.

- Revenue Bond Debt Service: assigned using Net Book Value plus Work In Progress.
- Annual deposit of operating revenue to replacement and refurbishment fund: assigned using Net Book Value plus Work in Progress.

To calculate the relative percentage of fixed assets in each functional category, Metropolitan staff conducted a detailed analysis of historical accounting records and built a database of fixed asset accounts that contains records for all facilities currently in service and under construction. Each facility was sorted into the major operational function that best represented the facilities primary purpose and was then further categorized into the appropriate sub-functions described earlier.

(c) Pro-rating in proportion to other assignments

Utility COS studies frequently contain line items for which it would be difficult to identify an assignment basis specific to that line item. In these cases, the most logical assignment basis is often a pro-rata blend of assignment results calculated for other revenue requirements in the same departmental group, or general category. Reasonable pro-rata allocations are based on a logical nexus between a cost and the purpose which it serves. For example: Human Resources Section costs are allocated using all labor costs, since Human Resources spends its time and resources attending to the labor force.

(d) Manager analyses

The functional interrelationships of some organizational units are developed with extensive input from the organization's managers. In these cases, managers use their firsthand knowledge of the organization's internal operations to generate a functional analysis of departmental costs. For example, Fleet Services Unit costs are assigned to treatment, storage, conveyance, and distribution based on vehicle count by Section and Unit.

(e) Prior year results

If available, accounting data for the prior fiscal year by appropriation are used to functionalize Departmental O&M costs for several units or sections. Many of the appropriations parallel the operational functions used in the COS analysis. For example, Conveyance and Distribution Eastern and Western Units' costs are assigned to distribution, hydroelectric, and conveyance functions based on the prior year accounting data by appropriation.

A summary of the functional assignment results is shown in Schedules 5 through 8. Schedules 5 and 6 provide a breakdown of the revenue requirement for FY 2024/25 and FY 2025/26, respectively, into the major operational functions and sub-functions prior to the redistribution of administrative and general costs. Schedules 7 and 8 serve as a cross-reference summarizing how the budget line items are distributed among the operational functions for FY 2024/25 and FY 2025/26, respectively. The largest functional component of Metropolitan's revenue requirement is the Conveyance and Aqueduct function, which constitutes approximately 35.5 percent of the assigned revenue requirement in FY 2024/25 33.0 percent in FY 2025/26. Schedule 9 summarizes the budget line items distributed among the operational functions by sub-function for both FY 2024/25 and FY 2025/26.

Functional Assignment of Revenue Offsets

Revenue Offsets are assigned to the operational functions based on why these revenues were generated. For example, ad valorem property tax revenues are assigned to the General Obligation bonds debt service into Treatment and Distribution based on Net Book Values. The remaining property tax revenues are assigned

proportionate to SWP costs. Hydroelectric sales revenues are assigned to the Hydroelectric function. Interest income is assigned to the operational functions proportional to Revenue Requirements. Miscellaneous revenues and fees are functionalized as Administrative and General, and thus are assigned to the operational functions proportional to Labor Costs.

Schedule 5: Revenue Requirement (by function), FY 2024/25

Functional Categories	Fiscal Year Ending 2025	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ (36,052,380)	2.2 %
SWP	131,716,419	8.0 %
Other Supply	19,991,788	1.2 %
Total	115,655,827	11.4 %
Conveyance & Aqueduct		
CRA		
CRA Power	81,507,475	5.0 %
CRA All Other	82,520,299	5.0 %
SWC		
SWC Power	144,789,224	8.8 %
SWC All Other	196,521,308	12.0 %
Other Conveyance & Aqueduct	77,917,565	4.7 %
Total	583,255,871	35.5 %
Storage		
Storage Costs Other Than Power		
Emergency	59,090,186	3.6 %
Drought	66,300,464	4.0 %
Regulatory	35,081,420	2.1 %
Storage Power	(824,150)	0.1 %
Total	159,647,919	9.8 %
Treatment		
Jensen	58,393,807	3.6 %
Weymouth	64,097,009	3.9 %
Diemer	68,481,821	4.2 %
Mills	34,744,728	2.1 %
Skinner	57,156,073	3.5 %
Total	282,873,438	17.2 %
Distribution	215,086,797	13.1 %
Demand Management	72,588,005	4.4 %
Hydro-electric	12,079,317	0.7 %
Administrative & General	128,008,508	7.8 %
Total Functional Assignment:	\$ 1,569,195,683	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.
Totals may not foot due to rounding

Schedule 6: Revenue Requirement (by function), FY 2025/26

Functional Categories	Fiscal Year Ending 2026	% of Assigned Dollars (1)
Source of Supply		
CRA	\$ (35,969,514)	2.0 %
SWP	136,255,097	7.5 %
Other Supply	24,555,422	1.3 %
Total	124,841,004	10.8 %
Conveyance & Aqueduct		
CRA		
CRA Power	95,535,058	5.2 %
CRA All Other	88,733,598	4.9 %
SWC		
SWC Power	141,363,186	7.8 %
SWC All Other	190,936,067	10.5 %
Other Conveyance & Aqueduct	84,559,001	4.6 %
Total	601,126,910	33.0 %
Storage		
Storage Costs Other Than Power		
Emergency	64,084,717	3.5 %
Drought	70,014,603	3.8 %
Regulatory	40,940,546	2.2 %
Storage Power	(823,050)	0.0 %
Total	174,216,816	9.6 %
Treatment		
Jensen	61,557,163	3.4 %
Weymouth	68,312,239	3.7 %
Diemer	72,670,468	4.0 %
Mills	37,047,161	2.0 %
Skinner	60,410,424	3.3 %
Total	299,997,455	16.4 %
Distribution	238,709,316	13.1 %
Demand Management	77,410,028	4.2 %
Hydro-electric	13,293,267	0.7 %
Administrative & General	220,689,493	12.1 %
Total Functional Assignment:	\$ 1,750,284,289	100.0 %

(1) Given as a percentage of the absolute values of total dollars Assigned.

Totals may not foot due to rounding

Schedule 7: Operational Function Revenue Requirements (by budget line item), FY 2024/25

Fiscal Year Ending 2025	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 882,655	\$ 1,590,844	\$ 415,534	\$ 2,619,131	\$ 2,362,552	\$ 191,941	\$ 203,513	\$ 4,768,247	\$ 13,034,416
Bay Delta Initiatives	10,097,448	1,878,166	825,936	—	—	—	—	—	12,801,550
Human Resources	1,431,806	2,580,602	674,062	4,248,647	3,832,435	311,359	330,130	3,714,846	17,123,888
External Affairs	—	—	—	—	—	3,308,863	—	21,107,122	24,415,984
Conveyance and Distribution	—	45,527,695	—	—	32,409,641	—	2,564,532	337,034	80,838,901
Treatment and Water Quality	13,194,345	—	2,147,193	113,846,714	12,994,488	—	—	—	142,182,741
Integrated Operations Planning and Support	2,922,806	10,348,238	133,554	13,924,598	54,144,287	5,949	5,135,476	3,308,487	89,923,395
Office of Safety, Security and Protection	565,508	6,160,192	4,038,373	10,822,089	9,975,964	249,944	302,284	1,733,339	33,847,693
Finance and Administration	—	—	—	—	—	—	—	42,132,640	42,132,640
Engineering Services	2,567,336	16,383,150	18,333,708	18,040,739	14,594,495	501,132	1,372,330	5,304,286	77,097,176
Business Technology	4,588,403	8,269,862	2,160,115	13,615,323	12,281,519	997,790	1,057,944	13,676,942	56,647,896
Water Resources Management	17,781,094	201,553	—	—	562,612	7,086,015	—	60,960	25,692,234
General Counsel	—	—	—	—	—	—	—	17,419,879	17,419,879
General Auditor	—	—	—	—	—	—	—	4,696,921	4,696,921
Ethics Office	278,224	501,726	180,792	787,356	749,579	59,487	60,672	705,749	3,323,584
Sustainability, Resilience & Innovation	613,653	3,226,628	801,708	—	1,213,450	—	—	17,548,176	23,403,614
Diversity, Equity & Inclusion	352,791	635,850	166,086	1,046,850	944,297	76,718	81,343	915,323	4,219,257
Equal Employment Opportunity	268,744	484,368	126,519	797,453	719,332	58,441	61,964	697,261	3,214,082
Total Departmental O&M	55,544,814	97,788,873	30,003,579	179,748,900	146,784,650	12,847,638	11,170,187	138,127,211	672,015,852
General District Requirements									
State Water Contract*	172,719,123	527,863,112	—	—	—	—	—	—	700,582,235
Colorado River Aqueduct Power Costs	—	84,512,654	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	69,759,137	—	24,250,468	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	58,598,354	—	—	58,598,354
Capital Financing	15,451,024	98,598,876	110,337,942	109,034,690	89,339,772	3,015,966	8,259,106	31,922,836	465,960,212
Other Operating Costs	793,460	1,396,918	428,602	2,567,720	2,096,825	183,529	159,567	1,973,153	9,599,773
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	6,900,000	6,900,000
Total General District Requirements	258,722,744	712,371,560	135,017,013	111,602,410	91,436,597	61,797,848	8,418,672	40,795,989	1,420,162,833
Revenue Offsets	(198,611,732)	(226,904,563)	(5,372,672)	(8,477,871)	(23,134,450)	(2,057,481)	(7,509,543)	(50,914,692)	(522,983,003)
Net Revenue Requirements	\$ 115,655,827	\$ 583,255,871	\$ 159,647,919	\$ 282,873,438	\$ 215,086,797	\$ 72,588,005	\$ 12,079,317	\$ 128,008,508	\$ 1,569,195,683

Totals may not foot due to rounding

Schedule 8: Operational Function Revenue Requirements (by budget line item), FY 2025/26

Fiscal Year Ending 2026	Source of Supply	Conveyance Aqueduct	Storage	Treatment	Distribution	Demand Management	Hydro Electric	Administrative & General	Total \$ Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 911,689	\$ 1,636,230	\$ 431,553	\$ 2,702,467	\$ 2,450,077	\$ 199,978	\$ 209,423	\$ 4,948,471	\$ 13,489,888
Bay Delta Initiatives	10,314,830	1,918,600	843,717	—	—	—	—	—	13,077,147
Human Resources	1,532,657	2,750,695	725,491	4,543,165	4,118,868	336,187	352,065	3,972,769	18,331,896
External Affairs	—	—	—	—	—	3,517,589	—	22,035,679	25,553,268
Conveyance and Distribution	—	47,698,889	—	—	34,001,974	—	2,672,316	356,310	84,729,489
Treatment and Water Quality	13,723,163	—	2,233,251	117,498,801	13,394,614	—	—	—	146,849,829
Integrated Operations Planning and Support	3,211,065	11,051,794	171,474	15,136,972	56,468,778	8,121	5,375,711	3,377,951	94,801,865
Office of Safety, Security and Protection	582,057	6,339,634	4,211,557	11,097,328	10,452,715	287,885	302,458	1,882,131	35,155,765
Finance and Administration	—	—	—	—	—	—	—	44,277,794	44,277,794
Engineering Services	2,468,762	15,610,629	17,863,095	16,796,530	14,447,104	604,138	1,282,861	5,511,828	74,584,946
Business Technology	4,907,151	8,806,979	2,322,825	14,545,981	13,187,496	1,076,380	1,127,216	13,888,261	59,862,290
Water Resources Management	18,463,487	209,754	—	—	580,126	7,378,116	—	63,364	26,694,848
General Counsel	—	—	—	—	—	—	—	17,691,347	17,691,347
General Auditor	—	—	—	—	—	—	—	5,145,635	5,145,635
Ethics Office	297,605	528,427	184,744	834,182	800,939	64,521	64,220	755,453	3,530,089
Sustainability, Resilience & Innovation	655,696	3,447,691	856,635	—	1,296,586	—	—	18,750,439	25,007,046
Diversity, Equity & Inclusion	376,910	676,449	178,412	1,117,252	1,012,909	82,675	86,580	976,981	4,508,168
Equal Employment Opportunity	295,202	529,805	139,735	875,049	793,326	64,752	67,810	765,186	3,530,865
Total Departmental O&M	57,740,273	101,205,577	30,162,488	185,147,727	153,005,511	13,620,343	11,540,660	144,399,599	696,822,177
General District Requirements									
State Water Contract*	180,358,533	523,531,054	—	—	—	—	—	—	703,889,587
Colorado River Aqueduct Power Costs	—	93,279,668	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	69,041,098	—	21,815,267	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	61,102,901	—	—	61,102,901
Capital Financing	17,508,330	110,709,774	126,684,142	119,563,257	103,982,727	4,284,516	9,097,984	39,089,595	530,920,325
Other Operating Costs	838,216	1,469,202	437,869	2,687,791	2,221,183	197,727	167,536	2,096,250	10,115,775
Increase/(Decrease) in Required Reserves	—	—	—	—	—	—	—	88,000,000	88,000,000
Total General District Requirements	267,746,177	728,989,699	148,937,278	122,251,049	106,203,909	65,585,143	9,265,520	129,185,846	1,578,164,621
Revenue Offsets	(200,645,446)	(229,068,366)	(4,882,949)	(7,401,320)	(20,500,104)	(1,795,459)	(7,512,913)	(52,895,951)	(524,702,509)
Net Revenue Requirements	\$ 124,841,004	\$ 601,126,910	\$ 174,216,816	\$ 299,997,455	\$ 238,709,316	\$ 77,410,028	\$ 13,293,267	\$ 220,689,493	\$ 1,750,284,289

Totals may not foot due to rounding

Schedule 9: Revenue Requirement by sub-function and budget line item, FY 2024/25 and FY 2025/26

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*																	
Capital	—	72,071,112	—	—	—	(4,499,022)	57,051,551	—	—	—	—	—	—	—	—	—	124,623,641
O&M	—	100,648,011	—	—	—	245,160,657	230,149,926	—	—	—	—	—	—	—	—	—	575,958,594
Colorado River Aqueduct Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Capital Financing Program	—	—	15,451,024	8,073,508	16,889,408	—	8,723,101	64,912,860	48,255,450	33,686,016	28,396,476	—	109,034,690	89,339,772	3,015,966	8,259,106	434,037,375
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(114,274,992)	(69,594,220)	(14,742,520)	(15,800,616)	(2,339,008)	(95,872,410)	(110,683,984)	(2,208,545)	(1,674,890)	(1,879,262)	(994,370)	(824,150)	(8,477,871)	(23,134,450)	(2,057,481)	(7,509,543)	(472,068,311)
Admin. & General	(4,921,126)	17,979,205	2,728,866	1,746,470	10,096,810	(208)	24,087,487	5,730,196	1,683,450	9,049,970	2,212,287	1	23,187,622	21,390,345	9,908,215	3,128,919	128,008,508
Net Revenue Requirement	(40,973,506)	149,695,624	22,720,654	83,253,945	92,617,109	144,789,016	220,608,795	83,647,761	60,773,636	75,350,434	37,293,706	(824,149)	306,061,060	236,477,142	82,496,221	15,208,236	1,569,195,683

Totals may not foot due to rounding

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA	CRA other	SWC	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations &	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*																	
Capital	—	75,093,691	—	—	—	(4,635,806)	46,206,021	—	—	—	—	—	—	—	—	—	116,663,906
O&M	—	105,264,842	—	—	—	242,461,733	239,499,106	—	—	—	—	—	—	—	—	—	587,225,681
Colorado River Aqueduct Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Capital Financing Program	—	—	17,508,330	9,574,042	19,412,560	—	9,838,518	71,884,655	53,424,210	39,354,072	33,905,860	—	119,563,257	103,982,727	4,284,516	9,097,984	491,830,730
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(113,983,070)	(73,827,633)	(12,834,743)	(12,213,885)	(2,058,100)	(96,462,741)	(116,372,366)	(1,961,273)	(1,486,390)	(1,623,929)	(949,581)	(823,050)	(7,401,320)	(20,500,104)	(1,795,459)	(7,512,913)	(471,806,557)
Admin. & General	(6,640,718)	25,155,515	4,533,440	8,873,051	15,163,829	10,814,615	33,588,968	10,800,265	5,586,028	12,926,147	4,864,147	(62,965)	41,054,950	35,928,861	14,291,496	3,811,864	220,689,493
Net Revenue Requirement	(42,610,232)	161,410,611	29,088,862	104,408,109	103,897,427	152,177,801	224,525,035	95,359,267	69,670,746	82,940,750	45,804,693	(886,015)	341,052,405	274,638,177	91,701,523	17,105,131	1,750,284,289

Totals may not foot due to rounding

Allocated Costs

In the cost allocation step, functionalized costs are further categorized based on the causes and behavioral characteristics of these costs. An important part of the allocation process is identifying which costs are incurred to meet average demands versus peak demands and which costs are incurred for standby. As with the functional assignment process, the proposed allocation process is consistent with AWWA guidelines, but has been tailored to meet Metropolitan's specific operational structure and service environment.

Two methods are discussed in the AWWA M1 Manual, Principles of Water Rates, Fees and Charges. These two methods are the Commodity/Demand method and the Base/Extra Capacity method.

In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand method allocates costs that vary with the amount of water produced to the commodity category with all other costs associated with water production allocated to the demand category. In the Base/Extra Capacity method, costs related to average demand conditions are allocated to the base category, and capacity costs associated with meeting above average demand conditions are allocated to the extra capacity category.

The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to standby. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

A modified Commodity/Demand approach is the most appropriate for Metropolitan's cost of service needs because this approach is best suited for systems that are not designed to meet peak-day or peak-hour demands or provide flows for fire-fighting requirements. Metropolitan's system is designed to meet weekly demand peaks rather than daily or hourly peaks. It is also designed to provide available capacity to meet operational flexibility and reliability for emergencies, outages, and hydrologic variability.

Allocation categories used in the analysis include:

- Fixed Demand costs
- Fixed Commodity costs
- Fixed Standby costs
- Variable Commodity costs
- Hydroelectric costs

Fixed Demand costs are incurred to meet peak demands. Only the *direct* capital financing costs were included in the Fixed Demand allocation category. A portion of capital financing costs was included in the Fixed Demand allocation category because in order to meet peak demands additional physical capacity is designed into the system and, therefore, additional capital costs are incurred.

Variable Commodity costs vary with the amount of water produced, and include costs of chemicals, most power costs, and other O&M cost components that increase or decrease in relation to the volume of water supplied. Fixed Commodity costs include fixed operations and maintenance and comprise the balance of Metropolitan's O&M expenses. Fixed Commodity costs also include capital financing costs associated with meeting average demands. Fixed Commodity costs do not vary with the amount of water produced.

Fixed Standby costs relate to Metropolitan's role in ensuring system reliability during emergencies such as an earthquake, an outage of a major facility like the CRA and SWP, and hydrologic variability due to weather variances locally or in the two major supply basins Metropolitan relies on. Only the *direct* capital financing costs were included in the Fixed Standby allocation category. The Fixed Standby costs identified include the emergency storage capacity within the system, and the available capacity within the conveyance and distribution systems.

An additional component used in Metropolitan's cost allocation process is the hydroelectric component. While not a part of most water utilities' cost allocation procedures, the Hydroelectric allocation component is

necessary to segregate revenue requirements carried from the hydroelectric function established in the functional assignment process. Hydroelectric revenue requirements are ultimately recovered in the distribution system portion of the System Access Rate. Any net revenues generated by the hydroelectric operations offset the distribution costs and reduce the System Access Rate. All users of the distribution system benefit proportionately from the revenue offset provided by the sale of hydroelectric energy.

Schedules 10 and 11 provide the allocation percentages used to allocate the capital financing operational function costs into Fixed Demand, Fixed Commodity and Fixed Standby allocation categories for FY 2024/25 and FY 2025/26, respectively.

All capital financing costs functionalized to Supply are allocated as Fixed Commodity costs. Because these particular supply costs have been incurred to provide an amount of annual reliable system yield and not to provide peak demand delivery capability or standby availability, they are reasonably treated as Fixed Commodity costs.

Costs for the Conveyance and Aqueduct (C&A) function are allocated into Fixed Commodity, Fixed Demand and Fixed Standby categories. Because the capital costs for C&A were incurred to meet all three allocation categories, an analysis of C&A capacity usage was used. C&A capacity is the sum of the CRA actual capacity of 1.3 million acre-feet plus the SWP amount attributable to Metropolitan of 1.9 million acre-feet under a 100 percent allocation, for a total Conveyance Capacity of approximately 3.2 million acre-feet. For FY 2024/25, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor¹⁶ of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby. The same allocation percentages are applied to the CRA, SWP, and Other (Inland Feeder) Conveyance and Aqueduct sub-functions. The allocation shares reflect the system average use of conveyance capacity and not the usage of individual facilities. All Conveyance and Aqueduct energy costs for pumping water to Southern California are allocated as Variable Commodity costs and, therefore, are not shown in Schedule 6 because they carry through the allocation step. For FY 2025/26, 41 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor of 1.29 was applied to the annual usage to determine that 12 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 47 percent, is allocated to Fixed Standby.

Storage function costs for emergency, drought and regulatory storage are also distributed to the allocation categories based on the purpose they serve. Emergency storage costs are allocated as 100 percent Fixed Standby. Emergency storage is a prime example of a cost Metropolitan incurs to ensure the reliability of deliveries to the member agencies. In effect, through the emergency storage capacity in the system, Metropolitan is “standing by” with available capacity and water supply to provide service in the event of a catastrophe such as a major earthquake that disrupts regional conveyance capacity for an extended period of time. Drought carryover storage serves to provide reliable supplies by carrying over surplus supplies from periods of above normal precipitation and snowpack to drought periods when supplies decrease. Drought storage creates supply and is one component of the portfolio of resources that result in a reliable amount of annual system supplies. As a result, drought storage is allocated as a Fixed Commodity cost, in the same manner as Metropolitan’s supply costs. Regulatory storage within the Metropolitan system provides operational flexibility in meeting peak demands and flow requirements, essentially increasing the physical distribution capacity. Therefore, regulatory storage is allocated in the same manner as Distribution costs.

Distribution function costs were allocated as Fixed Commodity by using projected transactions data for the test year. For FY 2024/25, 34 percent of the system distribution capacity is associated with the quantity of water delivered and is allocated to Fixed Commodity. Distribution function costs were allocated to Fixed Demand by using three years of recorded non-coincident peak demands. The difference between the three-year average non-coincident peak demand and the fixed commodity flows divided by the system capacity, or 31 percent of the distribution capacity, was used to meet non-coincident peak day demands, and is allocated

¹⁶ Peak monthly deliveries to the member agencies average about 41 percent more than the average monthly deliveries.

to Fixed Demand. Although the Metropolitan Distribution System has a great deal of operational flexibility, the total amount of distribution capacity was limited to the historical non-coincident¹⁷ peak (maximum) day flow of all the member agencies; based on the last 20 years that maximum flow was 5,510 cfs in 2004. The remaining 36 percent of distribution capacity is associated with Standby and is allocated to Fixed Standby. For FY 2025/26, 34 percent of the system distribution capacity is associated with the quantity of water delivered, and is allocated to Fixed Commodity, 31 percent was used to meet non-coincident peak (maximum) day demands and is allocated to Fixed Demand, and the remaining 36 percent of distribution capacity is associated with Standby, and is allocated to Fixed Standby.

Treatment function costs were allocated to Fixed Commodity by using projected treated deliveries to the member agencies for the test year. The Treatment Fixed Demand calculation uses the system non-coincident peak factor of 2.29 applied to the test year usage; the remaining capacity is associated with Fixed Standby. Total treated water capacity of 3,652 cfs, which is the total design capacity of all the treatment plants, was used in the calculation. General and Administrative costs have been assigned to the allocation categories by operational function based on the ratio of allocated non-A&G function costs to total non-A&G function costs.

¹⁷ The term "non-coincident" means that the peak day for each agency may or may not coincide with the peak day for the system. A non-coincident approach is used in the rate design to capture the different operating characteristics of the member agencies. The sum of the member agency peak day demands is used as a proxy for peak week. For Metropolitan, "peak" and "maximum" flows, measured in cfs, are synonymous.

Schedule 10: Capital Financing Allocation Percentages, FY 2024/25

Fiscal year ending 2025 Function	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	27 %	35 %	38 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

Schedule 11: Capital Financing Allocation Percentages, FY 2025/26

Fiscal year ending 2026	Allocation Percentages			Total % Allocated	Comments
	Fixed Commodity	Fixed Demand	Fixed Standby		
Source of Supply					
Colorado River Aqueduct	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
State Water Project	100 %	0 %	0 %	100 %	Supply costs allocated as fixed commodity
Conveyance & Aqueduct					
Colorado River Aqueduct	41 %	12 %	47 %	100 %	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	41 %	12 %	47 %	100 %	
Other	41 %	12 %	47 %	100 %	
Storage					
Emergency	0 %	0 %	100 %	100 %	Allocated as Standby (recovered by RTS)
Drought	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)
Regulatory	34 %	31 %	36 %	100 %	Allocated the same way as distribution.
Treatment	26 %	33 %	41 %	100 %	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	34 %	31 %	36 %	100 %	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.
Demand Management	100 %	0 %	0 %	100 %	Allocated as fixed commodity (recovered by Supply Rate)

Totals may not foot due to rounding

FY 2024/25 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2024/25 is shown in Schedules 12 and 13. The allocation of the functionalized costs results in about 5 percent, or \$83 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to Conveyance and Aqueduct Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 66 percent of the revenue requirement (\$1,040 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$179 million and account for about 11 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby availability. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$253 million, and account for about 16 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

With regard to Metropolitan's planned contribution for Delta Conveyance Project planning costs, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

FY 2025/26 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2025/26 is shown in Schedule 14 and 15. The allocation of the functionalized costs results in about 6 percent, or \$97 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to C&A Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 65 percent of the revenue requirement (\$1,142 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$212 million and account for about 12 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$282 million, and account for about 16 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

In FY 2025/26, consistent with the treatment of SWP Conveyance and Aqueduct capital costs, 41 percent of Metropolitan's planned contribution of Delta Conveyance Project planning costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 59 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

Schedule 12: Revenue Requirements by sub-function and allocation category, FY 2024/25

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.8 %	0.0 %	35.2 %	30.8 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	6,822,288	—	—	—	—	—	—	—	—	—	6,822,288
Capital Financing	—	—	—	—	2,019,654	—	1,043,118	7,762,352	—	—	8,752,569	—	38,347,886	27,536,956	—	—	85,462,534
A&G less Offsets	—	—	—	—	(279,703)	—	(3,784,384)	(2,208,552)	—	—	(11)	—	(2,819,983)	(464,092)	—	—	(9,556,724)
Total fixed demand	—	—	—	—	1,739,951	—	4,081,022	5,553,800	—	—	8,752,558	—	35,527,903	27,072,864	—	—	82,728,098
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.2 %	0.0 %	41.2 %	41.2 %	0.0 %	100.0 %	33.5 %	0.0 %	27.3 %	33.5 %	100.0 %	0.0 %	
Capital Financing	—	—	15,451,024	8,073,508	6,964,324	—	3,596,959	26,766,730	—	33,686,016	9,522,531	—	29,727,043	29,959,376	3,015,966	—	166,763,477
SWC Capital*	—	72,071,112	—	—	—	—	23,525,130	—	—	—	—	—	—	—	—	—	95,596,243
SWC O&M	—	100,648,011	—	—	—	—	230,149,926	—	—	—	—	—	—	—	—	—	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	—	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	—	133,339,700	146,784,650	12,847,638	—	476,309,254
Supply Programs (cash funded portion)	68,509,137	—	1,250,000	—	—	—	—	—	—	24,250,468	—	—	—	—	—	—	94,009,605
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58,598,354	—	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	—	158,876	214,261	176,184	144,264	108,154	—	2,567,720	2,096,825	183,529	—	7,467,054
A&G less Offsets	(119,196,118)	(51,615,015)	(12,013,654)	1,746,569	9,132,334	—	(67,999,090)	5,730,240	1,507,323	7,170,707	1,217,940	—	27,427,874	(743,343)	7,850,735	—	(189,783,498)
Total fixed commodity	(40,973,506)	149,695,624	22,720,654	14,542,006	84,066,557	—	200,553,639	47,710,220	14,016,949	75,350,434	18,419,783	—	193,062,338	178,097,508	82,496,221	—	1,039,758,426
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.8 %	46.8 %	100.0 %	0.0 %	35.6 %	0.0 %	37.6 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	26,704,133	—	—	—	—	—	—	—	—	—	26,704,133
Capital Financing	—	—	—	—	7,905,429	—	4,083,024	30,383,778	48,255,450	—	10,121,377	—	40,959,760	31,843,440	—	—	173,552,258
A&G less Offsets	—	—	—	—	(1,094,828)	—	(14,813,023)	(37)	(1,498,763)	—	(12)	—	(3,471,978)	(536,670)	—	—	(21,415,311)
Total fixed standby	—	—	—	—	6,810,601	—	15,974,135	30,383,741	46,756,687	—	10,121,365	—	37,487,782	31,306,770	—	—	178,841,081
Variable Commodity																	
SWC Power	—	—	—	—	—	240,661,634	—	—	—	—	—	—	—	—	—	—	240,661,634
CRA Power	—	—	—	84,512,654	—	—	—	—	—	—	—	—	—	—	—	—	84,512,654
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	46,409,200	—	—	—	46,409,200
A&G less Offsets	—	—	—	(15,800,715)	—	(95,872,618)	—	—	—	—	—	(824,149)	(6,426,164)	—	—	—	(118,923,646)
Total variable commodity	—	—	—	68,711,939	—	144,789,016	—	—	—	—	—	(824,149)	39,983,036	—	—	—	252,659,843
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19,588,860	19,588,860
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(4,380,624)	(4,380,624)
Total Costs	(40,973,506)	149,695,624	22,720,654	83,253,945	92,617,109	144,789,016	220,608,795	83,647,761	60,773,636	75,350,434	37,293,706	(824,149)	306,061,060	236,477,142	82,496,221	15,208,236	1,569,195,683

Totals may not foot due to rounding

Schedule 13: Operational Function Revenue Requirements (by allocation category), FY 2024/25

Fiscal year ending 2025 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ (40,973,506)	\$ —	\$ —	\$ —	\$ (40,973,506)
SWP	—	149,695,624	—	—	—	149,695,624
Other Supply	—	22,720,654	—	—	—	22,720,654
Subtotal: Source of Supply	—	131,442,772	—	—	—	131,442,772
Conveyance & Aqueduct						
CRA						
CRA Power	—	14,542,006	—	68,711,939	—	83,253,945
CRA All Other	1,739,951	84,066,557	6,810,601	—	—	92,617,109
SWP*						
SWP Power	—	—	—	144,789,016	—	144,789,016
SWP All Other	4,081,022	200,553,639	15,974,135	—	—	220,608,795
Other Conveyance & Aqueduct	5,553,800	47,710,220	30,383,741	—	—	83,647,761
Subtotal: Conveyance & Aqueduct	11,374,772	346,872,422	53,168,477	213,500,955	—	624,916,626
Storage						
Storage Costs Other Than Power						
Emergency	—	14,016,949	46,756,687	—	—	60,773,636
Drought	—	75,350,434	—	—	—	75,350,434
Regulatory	8,752,558	18,419,783	10,121,365	—	—	37,293,706
Storage Power	—	—	—	(824,149)	—	(824,149)
Subtotal: Storage	8,752,558	107,787,166	56,878,052	(824,149)	—	172,593,627
Treatment	35,527,903	193,062,338	37,487,782	39,983,036	—	306,061,060
Distribution	27,072,864	178,097,508	31,306,770	—	—	236,477,142
Demand Management	—	82,496,221	—	—	—	82,496,221
Hydroelectric	—	—	—	—	15,208,236	15,208,236
Total Costs Allocated	\$ 82,728,098	\$ 1,039,758,426	\$ 178,841,081	\$ 252,659,843	\$ 15,208,236	\$ 1,569,195,683

Totals may not foot due to rounding

Schedule 14: Revenue Requirements by sub-function and allocation category, FY 2025/26

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	12.0 %	0.0 %	12.0 %	12.0 %	0.0 %	0.0 %	30.7 %	0.0 %	33.4 %	30.7 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	5,550,853	—	—	—	—	—	—	—	—	—	5,550,853
Capital Financing	—	—	—	—	2,332,083	—	1,181,927	8,635,696	—	—	10,398,267	—	39,954,172	31,889,477	—	—	94,391,623
A&G less Offsets	—	—	—	—	(112,159)	—	(3,704,588)	(1,528,807)	—	—	673,751	—	112,954	1,568,400	—	—	(2,990,448)
Total fixed demand	—	—	—	—	2,219,924	—	3,028,193	7,106,889	—	—	11,072,018	—	40,067,126	33,457,878	—	—	96,952,028
Fixed Commodity																	
engineering factors	100.0 %	100.0 %	100.0 %	100.0 %	41.4 %	0.0 %	41.4 %	41.4 %	0.0 %	100.0 %	33.7 %	0.0 %	25.9 %	33.7 %	100.0 %	0.0 %	
Capital Financing	—	—	17,508,330	9,574,042	8,041,665	—	4,075,612	29,778,262	—	39,354,072	11,422,503	—	30,972,227	35,030,610	4,284,516	—	190,041,837
SWC Capital*	—	75,093,691	—	—	—	—	19,140,872	—	—	—	—	—	—	—	—	—	94,234,563
SWC O&M	—	105,264,842	—	—	—	—	239,499,106	—	—	—	—	—	—	—	—	—	344,763,948
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	—	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	—	138,052,527	153,005,511	13,620,343	—	493,786,718
Supply Programs (cash funded portion)	67,791,098	—	1,250,000	—	—	—	—	—	—	21,815,267	—	—	—	—	—	—	90,856,365
Demand Management (cash funded portion)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61,102,901	—	61,102,901
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	—	168,346	209,425	173,813	149,807	114,249	—	2,687,791	2,221,183	197,727	—	7,851,988
A&G less Offsets	(120,623,788)	(48,672,119)	(8,301,303)	2,671,328	13,652,755	—	(64,720,157)	8,199,723	2,036,666	11,302,218	2,457,999	—	37,308,067	12,038,231	12,496,036	—	(140,154,343)
Total fixed commodity	(42,610,232)	161,410,611	29,088,862	17,140,603	93,073,558	—	209,760,221	52,613,605	14,183,563	82,940,750	21,864,768	—	209,020,612	202,295,534	91,701,523	—	1,142,483,978
Fixed Standby																	
engineering factors	0.0 %	0.0 %	0.0 %	0.0 %	47.0 %	0.0 %	46.6 %	46.6 %	100.0 %	0.0 %	35.6 %	0.0 %	40.7 %	35.6 %	0.0 %	0.0 %	
SWC Capital	—	—	—	—	—	—	21,514,296	—	—	—	—	—	—	—	—	—	21,514,296
Capital Financing	—	—	—	—	9,038,812	—	4,580,978	33,470,697	53,424,210	—	12,085,091	—	48,636,858	37,062,639	—	—	198,299,286
A&G less Offsets	—	—	—	—	(434,867)	—	(14,358,653)	2,168,076	2,062,972	—	782,816	—	(335,222)	1,822,126	—	—	(8,292,752)
Total fixed standby	—	—	—	—	8,603,946	—	11,736,621	35,638,773	55,487,182	—	12,867,906	—	48,301,636	38,884,766	—	—	211,520,830
Variable Commodity																	
SWC Power	—	—	—	—	—	237,825,927	—	—	—	—	—	—	—	—	—	—	237,825,927
CRA Power	—	—	—	93,279,668	—	—	—	—	—	—	—	—	—	—	—	—	93,279,668
Variable Treatment	—	—	—	—	—	—	—	—	—	—	—	—	47,095,200	—	—	—	47,095,200
A&G less Offsets	—	—	—	(6,012,163)	—	(85,648,126)	—	—	—	—	—	(886,015)	(3,432,169)	—	—	—	(95,978,472)
Total variable commodity	—	—	—	87,267,506	—	152,177,801	—	—	—	—	—	(886,015)	43,663,031	—	—	—	282,222,323
Hydroelectric																	
A&G less Offsets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20,806,180	20,806,180
Total hydroelectric	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(3,701,049)	(3,701,049)
Total Costs	(42,610,232)	161,410,611	29,088,862	104,408,109	103,897,427	152,177,801	224,525,035	95,359,267	69,670,746	82,940,750	45,804,693	(886,015)	341,052,405	274,638,177	91,701,523	17,105,131	1,750,284,289

Totals may not foot due to rounding

Schedule 15: Operational Function Revenue Requirements (by allocation category), FY 2025/26

Fiscal year ending 2026 Functional categories (by sub-Function)	Fixed Demand	Fixed Commodity	Fixed Standby	Variable Commodity	Hydroelectric	Total allocated
Source of Supply						
CRA	\$ —	\$ (42,610,232)	\$ —	\$ —	\$ —	\$ (42,610,232)
SWP	—	161,410,611	—	—	—	161,410,611
Other Supply	—	29,088,862	—	—	—	29,088,862
Subtotal: Source of Supply	—	147,889,241	—	—	—	147,889,241
Conveyance & Aqueduct						
CRA						
CRA Power	—	17,140,603	—	87,267,506	—	104,408,109
CRA All Other	2,219,924	93,073,558	8,603,946	—	—	103,897,427
SWP*						
SWP Power	—	—	—	152,177,801	—	152,177,801
SWP All Other	3,028,193	209,760,221	11,736,621	—	—	224,525,035
Other Conveyance & Aqueduct	7,106,889	52,613,605	35,638,773	—	—	95,359,267
Subtotal: Conveyance & Aqueduct	12,355,006	372,587,987	55,979,340	239,445,307	—	680,367,639
Storage						
Storage Costs Other Than Power						
Emergency	—	14,183,563	55,487,182	—	—	69,670,746
Drought	—	82,940,750	—	—	—	82,940,750
Regulatory	11,072,018	21,864,768	12,867,906	—	—	45,804,693
Storage Power	—	—	—	(886,015)	—	(886,015)
Subtotal: Storage	11,072,018	118,989,081	68,355,089	(886,015)	—	197,530,173
Treatment	40,067,126	209,020,612	48,301,636	43,663,031	—	341,052,405
Distribution	33,457,878	202,295,534	38,884,766	—	—	274,638,177
Demand Management	—	91,701,523	—	—	—	91,701,523
Hydroelectric	—	—	—	—	17,105,131	17,105,131
Total Costs Allocated	\$ 96,952,028	\$ 1,142,483,978	\$ 211,520,830	\$ 282,222,323	\$ 17,105,131	\$ 1,750,284,289

Totals may not foot due to rounding

Distribution of Costs: Rates and Charges

Use of System-Wide (Postage Stamp) Rates

Metropolitan's rate structure consists of unbundled rate elements designed to provide transparency regarding the cost of specific functions to member agencies (system access, untreated water supplies, water treatment, etc.). The rates for each of these unbundled rate elements are uniform across Metropolitan's entire regional service area; they do not vary by member agency and they do not vary by geographic zone or distance.

In the utility industry, system-wide rates that are the same for all customers are referred to as "postage stamp" rates. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average. The postage stamp rate design approach stands in contrast to alternative rate design approaches such as distance sensitive pricing schemes that attempt to develop rates applicable to specific geographic zones.

Metropolitan's postage stamp rate design is appropriate given Metropolitan's integrated regional system that benefits all member agencies. Metropolitan's system is not a point-to-point service, but an interconnected regional system. In order to balance the local concerns within the region, Metropolitan has long maintained postage stamp rates. In fact, Metropolitan has used uniform postage stamp rates since it started delivering water in 1942. Under the postage stamp approach, an agency develops an average rate for a service, as opposed to a point-to-point rate based on each customer's specific use, and all customers receiving that service pay the average rate. This allows the agency to establish non-discriminatory rates that match the cost of providing the service to a customer class. A postage stamp approach is especially appropriate for an interconnected regional system because it allows the agency to develop reliable alternatives to point-to-point service. Metropolitan's uniform, postage stamp rate structure has allowed it to develop an interconnected regional conveyance and distribution system with the ability to deliver supplies from the SWP, the Colorado River, and its storage portfolio throughout its vast and diverse service area. Metropolitan's conveyance and distribution system can deliver water from both the SWP and Colorado River to almost every member agency. This flexibility benefits all member agencies. Uniform postage stamp rates provide a region-wide funding mechanism to recover the costs of Metropolitan's integrated system, help ensure economies of scale, and result in lower costs for all of Metropolitan's member agencies. Given Metropolitan's integrated system, it is not logical to do otherwise.

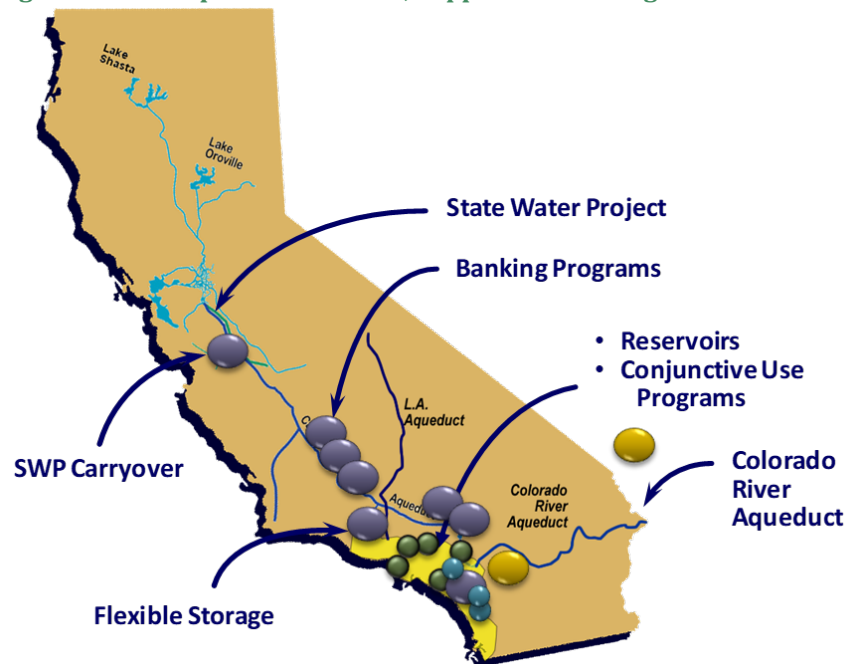
Metropolitan's system draws on diverse supply sources, transports water across a large part of the State, distributes water in six counties, and serves an area that is home to 19 million residents. The 2007 Integrated Area Study (IAS), emphasized regional system flexibility as a key component of overall reliability¹⁸. Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. And it must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to have the objective, to the extent determined to be reasonable and practical, to deliver a blend of water constituting at least 50 percent of SWP water. (MWD Act, Sec. 136.) Each of Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability. It is fair and reasonable, therefore, to expect member agencies to share the cost of developing and maintaining these assets because all member agencies benefit from regional system reliability. And all member agencies are voluntary members of the cooperative formed to benefit from pooling of resources to enhance regional benefits to their service areas.

Operational flexibility has been achieved by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network allows Metropolitan to incorporate supply from the SWP and the Colorado River with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs,

¹⁸ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the DWCV Advanced Delivery account, in-basin surface storage in DVL and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs, and is shown in Figure 17.

Figure 17: Metropolitan Facilities, Supplies and Storage Portfolio



System flexibility and integration is easily demonstrated. In a year with a high SWP allocation, SWP supplies can be moved from the West Branch down into the Central Pool as far as western Orange County; on the East Branch, moving SWP supplies results in high SWP blends for eastern areas all the way into south San Diego County, with relatively little Colorado River water delivered to the Skinner area. In a year with a low SWP allocation, Colorado River water will dominate; this impact is mitigated by blending Colorado River water with SWP supplies stored in DVL. Under normal operations these CRA supplies can be pushed as far west as the Santa Monica Feeder.

The system flexibility can be seen through the operations of the system during calendar year 2022. In early 2022, following an exceptionally wet October and December, there was a glimpse of a possible end to the drought conditions. Nevertheless, drought actions implemented in 2021 were continued and expanded upon to preserve SWP supplies in case conditions turned dry in the coming months, which ultimately was the case. Figure 18 shows a snapshot of standard minimized SWP operations through early 2021.

By early spring 2022, following the driest January through March on record for California, SWR reduced the SWP allocation from 15 to 5 percent, as seen in Figure 19. To supplement such low supplies, for the first time in its history, DWR invoked a provision in the SWP contract to provide unmet HH&S deliveries for minimum domestic needs. Operation drought actions, although effective, were projected not to be enough to meet the SWP supply-demand gap for the year due to such limited SWP supplies and depleted storage levels from the two previous years of drought.

To continue minimizing the use of SWP supplies, Metropolitan once again operated to maximize delivery of Colorado River supplies to meet demands and maintain Lake Mathews storage levels to ensure future water reliability. The Colorado River Aqueduct conveyance capacity was maximized with an 8-pump flow operation beginning in March 2022. With close collaboration between Metropolitan engineering and operational staff, the CRA operated successfully at an 8-pump flow for nine months, from March through mid-December. While minimizing SWP supplied in 2022, Metropolitan had the highest Colorado River water diversions since 2015.

Figure 18: Operating Flexibility and Regional System Reliability: Standard Minimized SWP Operations (early 2021)



Figure 19: Operating Flexibility and Regional System Reliability: Extraordinary Drought Actions in 2022



The integrated conveyance and distribution network that Metropolitan has developed to serve the member agencies enables water supplies from multiple sources to be delivered throughout its service area to provide regional reliability. In 2014, the SWP allocation was a historically low 5 percent. Metropolitan re-operated its system to move CRA water all the way west to deliver to the areas south, west and east of the Jensen treatment plant, which are normally served with SWP water and Metropolitan is maximizing all flexibility during the current historic low Table A allocation.

Metropolitan's operational flexibility developed over time to where Metropolitan now has substantial operational flexibility to accommodate short-term changes in water supply, treatment, and demands. This is the result of having multiple water supplies and the ability to blend the supplies, robust treatment processes, and large storage capacities in multiple treated and untreated water reservoirs.

Delivery flexibility helps mitigate the impacts of regional facility outages. Metropolitan's delivery flexibility also developed over time. The 2007 IAS reported that 260 of 344 service connections, or 76 percent, had full

back-up capability for single failures within Metropolitan's Distribution System. In the event of a treatment plant outage, 299 of 344 service connections, or 87 percent, had full back-up capability¹⁹.

The same flexibility principles inform development and operation of Metropolitan's storage functionality. Metropolitan's ability to shift among resources in its storage portfolio in order to enhance the regional reliability of Metropolitan's imported water service in the face of so many changing conditions is the result of its integrated, flexible operating system, consisting of its right to use the SWP conveyance pursuant to its participation therein, the CRA, and the Distribution System. Metropolitan is able to accomplish system reliability and operational flexibility while accommodating outages, managing to water quality goals, minimizing the risk of invasive species infestation and maintaining emergency storage reserves.

Metropolitan's integrated, flexible system directly benefits all agencies as to all services, including wheeling and exchange transactions. Wheeling and exchange transactions benefit from a robust and flexible system, including Metropolitan's right to use SWP facilities. Given the operating flexibility of Metropolitan's system, Metropolitan allocates costs in a way that allows it to develop and maintain such a flexible system. And every member agency is served by this system flexibility.

The vast majority of utilities operate under an implicit regulatory compact, which provides the exclusive service area in exchange for the obligation to serve. Metropolitan's system is a wholesale system and provides only "supplemental" wholesale supplies, meaning that Metropolitan is not the exclusive water source for its member agencies. Metropolitan is a wholesaler that has no exclusive right to serve in its service area. To the degree a member agency has local resources, develops local resources, implements conservation, or otherwise reduces demands, that member agency may not require Metropolitan's deliveries, although all member agencies rely on the availability of Metropolitan's services for various reasons. Moreover, member agencies are free to acquire supplies from other sources. Indeed, Metropolitan's Board has adopted the concept of "direct access", or customer choice for supplier, to accommodate a water transfer market²⁰.

Metropolitan maintains an unbundled rate structure based on types of functions creating the costs, which provides transparency. Member agencies pay rates based on the services they use (full-service treated or full-service untreated), and agencies that use the same service pay the same rate. Agencies that take treated full-service water cover treatment costs, whereas agencies that take untreated full-service water pay no treatment costs. In fact, Metropolitan provides incentives for conservation and local resource development so member agencies do not have to take full-service water from Metropolitan.

This is an important distinction in the context of not having an exclusive service area. A water agency with an exclusive service area has more certainty in its revenues because it has no competition for its services. Metropolitan does have competition for its services. Therefore, Metropolitan has developed its unbundled rate structure in a fair and reasonable manner to ensure that system users pay for the services they use and the costs of Metropolitan's functions are transparent. Fair and reasonable rates that reflect applicable costs avoid negatively impacting the rates and charges paid by member agencies who do not acquire their own supplies to move through Metropolitan's interconnected delivery network. This is particularly true with regard to member agencies exercising choice of supplier. Compared to other water systems, Metropolitan's system is used to move significant amounts of non-Metropolitan supplies.

One Customer Class

Metropolitan, a wholesaler, provides full-service water service (treated or untreated) for which the Board sets rates and charges, as well as wheeling, exchange, and other arrangements pursuant to negotiated agreements. Metropolitan has one class of customers: its member agencies. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that charges recover only for functions involved in the applicable service, and that no cross-subsidy of costs exists.

Metropolitan's volumetric rates recover operating costs as well as the portion of the conveyance and distribution system capital costs that are associated with meeting average water demands using system-wide

¹⁹ 2007 Integrated Area Study, Report No. 1317, pp. 2-10 and 2-11.

²⁰ The Metropolitan Board adopted Strategic Plan Policy Principles on December 14, 1999, consisting of seven principles, presented on page 5.

rates that are the same for all customers, or “postage stamp” rates, as explained previously. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average.

The Readiness-to-Serve (RTS) Charge recovers system capital costs for emergency storage capacity and ensures there is adequate capacity in the conveyance and distribution systems to reliably deliver supplies during emergencies, major facility outages, hydrologic variability, and variances in local resources. The Capacity Charge recovers distribution system capital costs necessary to meet peak member agency needs on Metropolitan’s distribution system during the summer.

Member agencies have unique usage characteristics that are captured in the Metropolitan rates and charges relating to treatment, peak use on the Metropolitan system, the need for emergency and available capacity, or average use. For this reason, it is not necessary to group member agencies into traditional customer classes as would be done in a typical retail rate setting process. The end result of the Metropolitan process is the determination of the cost of each service available to a member agency and to the extent a member agency uses that service, an amount, a rate or charge, is paid by the member agency that is reflective of the cost of that service.

Distributed Costs to Services

Schedules 16 and 17 provide a cross-reference between the allocated function costs and their distribution to the rate design elements for FY 2024/25 and FY 2025/26, respectively. The specifics of each rate design element are discussed in detail in the following section.

Schedule 16: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2024/25

Fiscal year ending 2025	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	131,442,772	—	—	—	—	—	131,442,772
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	131,442,772	—	—	—	—	—	131,442,772
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	11,374,772	—	11,374,772
Fixed Commodity	—	346,872,422	—	—	—	—	346,872,422
Fixed Standby	—	—	—	—	53,168,477	—	53,168,477
Variable Commodity	—	—	213,500,955	—	—	—	213,500,955
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	346,872,422	213,500,955	—	64,543,249	—	624,916,626
Storage							
Fixed Demand	—	—	—	8,752,558	—	—	8,752,558
Fixed Commodity	75,350,434	32,436,732	—	—	—	—	107,787,166
Fixed Standby	—	—	—	—	56,878,052	—	56,878,052
Variable Commodity	(824,149)	—	—	—	—	—	(824,149)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	74,526,285	32,436,732	—	8,752,558	56,878,052	—	172,593,627
Treatment							
Fixed Demand	—	—	—	—	—	35,527,903	35,527,903
Fixed Commodity	—	—	—	—	—	193,062,338	193,062,338
Fixed Standby	—	—	—	—	—	37,487,782	37,487,782
Variable Commodity	—	—	—	—	—	39,983,036	39,983,036
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	306,061,060	306,061,060
Distribution							
Fixed Demand	—	—	—	27,072,864	—	—	27,072,864
Fixed Commodity	—	178,097,508	—	—	—	—	178,097,508
Fixed Standby	—	—	—	—	31,306,770	—	31,306,770
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	15,208,236	—	—	—	—	15,208,236
Subtotal: Distribution	—	193,305,744	—	27,072,864	31,306,770	—	251,685,378
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	82,496,221	—	—	—	—	—	82,496,221
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	82,496,221	—	—	—	—	—	82,496,221
Total							
Fixed Demand	—	—	—	35,825,422	11,374,772	35,527,903	82,728,098
Fixed Commodity	289,289,426	557,406,662	—	—	—	193,062,338	1,039,758,426
Fixed Standby	—	—	—	—	141,353,298	37,487,782	178,841,081
Variable Commodity	(824,149)	—	213,500,955	—	—	39,983,036	252,659,843
Hydroelectric	—	15,208,236	—	—	—	—	15,208,236
Total	\$ 288,465,277	\$ 572,614,897	\$ 213,500,955	\$ 35,825,422	\$ 152,728,071	\$ 306,061,060	\$ 1,569,195,683

Totals may not foot due to rounding

Schedule 17: Allocated Operational Function Revenue Requirements (Distributed to rate design element), FY 2025/26

Fiscal year ending 2026	Rate Design Elements						Total Costs
	Supply Rate	System Access Rate	System Power Rate	Capacity Charge	Readiness-to-Serve Charge	Treatment Surcharge	
Supply							
Fixed Demand	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Fixed Commodity	147,889,241	—	—	—	—	—	147,889,241
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Supply	147,889,241	—	—	—	—	—	147,889,241
Conveyance and Aqueduct							
Fixed Demand	—	—	—	—	12,355,006	—	12,355,006
Fixed Commodity	—	372,587,987	—	—	—	—	372,587,987
Fixed Standby	—	—	—	—	55,979,340	—	55,979,340
Variable Commodity	—	—	239,445,307	—	—	—	239,445,307
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Conveyance and Aqueduct	—	372,587,987	239,445,307	—	68,334,345	—	680,367,639
Storage							
Fixed Demand	—	—	—	11,072,018	—	—	11,072,018
Fixed Commodity	82,940,750	36,048,331	—	—	—	—	118,989,081
Fixed Standby	—	—	—	—	68,355,089	—	68,355,089
Variable Commodity	(886,015)	—	—	—	—	—	(886,015)
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Storage	82,054,734	36,048,331	—	11,072,018	68,355,089	—	197,530,173
Treatment							
Fixed Demand	—	—	—	—	—	40,067,126	40,067,126
Fixed Commodity	—	—	—	—	—	209,020,612	209,020,612
Fixed Standby	—	—	—	—	—	48,301,636	48,301,636
Variable Commodity	—	—	—	—	—	43,663,031	43,663,031
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Treatment	—	—	—	—	—	341,052,405	341,052,405
Distribution							
Fixed Demand	—	—	—	33,457,878	—	—	33,457,878
Fixed Commodity	—	202,295,534	—	—	—	—	202,295,534
Fixed Standby	—	—	—	—	38,884,766	—	38,884,766
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	17,105,131	—	—	—	—	17,105,131
Subtotal: Distribution	—	219,400,665	—	33,457,878	38,884,766	—	291,743,308
Demand Management							
Fixed Demand	—	—	—	—	—	—	—
Fixed Commodity	91,701,523	—	—	—	—	—	91,701,523
Fixed Standby	—	—	—	—	—	—	—
Variable Commodity	—	—	—	—	—	—	—
Hydroelectric	—	—	—	—	—	—	—
Subtotal: Demand Management	91,701,523	—	—	—	—	—	91,701,523
Total							
Fixed Demand	—	—	—	44,529,896	12,355,006	40,067,126	96,952,028
Fixed Commodity	322,531,514	610,931,852	—	—	—	209,020,612	1,142,483,978
Fixed Standby	—	—	—	—	163,219,194	48,301,636	211,520,830
Variable Commodity	(886,015)	—	239,445,307	—	—	43,663,031	282,222,323
Hydroelectric	—	17,105,131	—	—	—	—	17,105,131
Total	\$ 321,645,499	\$ 628,036,983	\$ 239,445,307	\$ 44,529,896	\$ 175,574,200	\$ 341,052,405	\$ 1,750,284,289

Totals may not foot due to rounding

Proof of Revenue

FY 2024/25

Schedule 18 shows the Proof of Revenue for FY 2024/25. Based on expected transactions of 1.338 MAF, the expected revenues would be about \$173.8 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2025, the expected revenues for FY 2024/25 will be about \$49.0 million higher than the total revenue requirement in FY 2024/25. The total revenue requirement includes a \$21.7 million decrease in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$0 million in FY 2024/25. Accounting for these adjustments, the deposit to reserves is about \$27.3 million in FY 2024/25.

FY 2025/26

Schedule 19 shows the Proof of Revenue for FY 2025/26. Based on expected transactions of 1.344 MAF the expected revenues would be about \$163.7 million higher than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2026, the expected revenues for FY 2025/26 will be about \$36.8 million higher than the total revenue requirement in FY 2025/26. The total revenue requirement includes a \$56.0 million increase in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$0 million in FY 2025/26. Accounting for these adjustments, the deposit to reserves is about \$92.8 million in FY 2025/26. Schedule 20 summarizes the rates and charges that would be effective on January 1, 2025 and January 1, 2026 using the assumptions and methodology of this report. Member agency impacts will vary depending upon an agency's RTS allocation, capacity charge and relative proportions of treated and untreated purchases.

Schedule 18: FY 2024/25 Proof of Revenue (\$ millions)**Proof of Revenue FY2025 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	288.5	31.7	11 %	320.1	1.06	302
System Access Rate	572.6	62.8	11 %	635.4	1.34	475
System Power Rate	213.5	24.6	12 %	238.1	1.34	178
Treatment Surcharge	306.1	33.5	11 %	339.5	0.72	471
Readiness-to-serve Charge	152.7	17.3	11 %	170.0		
Capacity Charge	35.8	3.9	11 %	39.7		
Total	1,569.2	173.8	11 %	1,743.0		

Totals may not foot due to rounding

Proof of Revenue FY2025 if Rates Effective January 1st

Fiscal Year Ending 2025	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	288.5	55.6	19 %	344.0
System Access Rate	572.6	-21.6	-4 %	551.1
System Power Rate	213.5	28.5	13 %	242.0
Treatment Surcharge	306.1	-31.4	-10 %	274.6
Readiness-to-serve Charge	152.7	15.8	10 %	168.5
Capacity Charge	35.8	2.1	6 %	37.9
Total	1,569.2	49	3 %	1,618.2

Totals may not foot due to rounding

Schedule 19: FY 2025/26 Proof of Revenue (\$ millions)**Proof of Revenue FY2026 if Rates Effective for Full Test Year**

Rate Elements	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective July 1st	Billing Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	321.6	30.2	9 %	351.9	1.07	330
System Access Rate	628.0	58.7	9 %	686.7	1.34	511
System Power Rate	239.4	22.6	9 %	262.1	1.34	195
Treatment Surcharge	341.1	31.5	9 %	372.6	0.68	544
Readiness-to-serve Charge	175.6	16.4	9 %	192.0		
Capacity Charge	44.5	4.2	9 %	48.8		
Total	1,750.3	163.7	9 %	1,914.0		

Totals may not foot due to rounding

Proof of Revenue FY2026 if Rates Effective January 1st

Fiscal Year Ending 2026	Revenue Requirements	% Over (Under) Collected		Revenues if Rates Effective Jan 1st
Supply	321.6	8	2 %	329.6
System Access Rate	628.0	23.4	4 %	651.5
System Power Rate	239.4	6	2 %	245.4
Treatment Surcharge	341.1	-5.7	-2 %	335.3
Readiness-to-serve Charge	175.6	5.4	3 %	181.0
Capacity Charge	44.5	-0.3	-1 %	44.2
Total	1,750.3	36.8	2 %	1,787.1

Totals may not foot due to rounding

Schedule 20: Rates and Charges Summary

Effective January 1st	2024	2025	2026
Supply Rate (\$/AF)*	\$332	\$302	\$330
System Access Rate (\$/AF)	\$389	\$475	\$511
System Power Rate (\$/AF)	\$182	\$178	\$195
Full Service Untreated Volumetric Cost (\$/AF)*	\$903	\$955	\$1,036
Treatment Surcharge (\$/AF)	\$353	\$471	\$544
Full Service Treated Volumetric Cost (\$/AF)*	\$1,256	\$1,426	\$1,580
Readiness-to-Serve Charge (\$M)	\$167	\$170	\$192
Capacity Charge (\$/cfs)	\$11,200	\$11,900	\$14,600

* based on Tier 1 for 2024

System Access Rate (SAR)

The SAR is a volumetric²¹ system-wide rate charged on each acre-foot of water sold to member public agencies, which water is conveyed through Metropolitan's interconnected regional delivery network, including Metropolitan's right to use SWP facilities for conveyance of SWP and non-SWP water. The SAR recovers the cost of providing conveyance and distribution capacity to meet average annual demands, and a portion of Regulatory/Emergency Storage.

Shown in Schedule 20, the SAR is \$475 per acre-foot in effective January 1, 2025, and \$511 per acre-foot in effective January 1, 2026. The changes in the SAR are results of multiple factors: 1) increase in projected property tax revenues offsetting SWC Transportation O&M costs 2) increases in SWC Transportation O&M costs, 3) increases in departmental O&M and capital financing expenditures combining with projected lower water sales over the biennium.

The SAR recovers, among other costs, the capital, operating, maintenance, and overhead costs associated with the interconnected regional delivery network necessary to deliver water to meet member agencies' average annual demands, which include the costs of conveyance facilities (facilities outside of Metropolitan's service area) and distribution facilities (facilities within Metropolitan's Distribution System), and portions of Regulatory/Emergency Storage facilities.

Metropolitan's delivery network costs are treated the same whether they were incurred for the SWP or the CRA. The fact that, unlike the CRA, Metropolitan does not hold legal title to the SWP facilities and does not operate the SWP facilities is immaterial for purposes of cost functionalization for the COS and rate determination process.

Metropolitan, like the other State Water Contractors, is obligated to pay all operating expenses and capital costs incurred by the SWP to provide the contractual supply and transportation services. The expenses include all unexpected expenses resulting from operational issues and changes in regulations. DWR charges Metropolitan based on estimated expenses and has the right to charge Metropolitan for any expenses beyond the estimates. The State Water Contractors carry all financial risk and must pay any costs without any regard for Metropolitan's own cash flows. By allocating costs, DWR does not bear any of these risks; the risks fall to the State Water Contractors. Metropolitan was even responsible for paying for the SWP costs during the extended original construction period, years before Metropolitan received any SWP water. This is also not something typical of a supply contract and hence supportive of Metropolitan's cost functionalization process.

²¹ A volumetric rate is a charge applied to the actual amount of water delivered.

Metropolitan is also responsible for managing its SWP supply and transportation resources. Metropolitan determines what water to store and deliver in any year from its resource portfolio. On October 1 prior to the beginning of the Calendar Year, Metropolitan must provide its initial water order, plus any variations requested by DWR. The planning for this water order begins as early as the preceding July. A considerable amount of strategy goes in to determining which resource Metropolitan will dispatch when and deliver where to maximize resources. Examples of issues that Metropolitan must consider when managing SWP resources include:

- the level of the Table A allocation, and the amount of Table A supply available to Metropolitan, Desert Water Agency (DWA) and Coachella Valley Water District CVWD;
- shaping deliveries to the order to accommodate Article 21 (surplus water), turnback pool water (Table A allocation not needed by a Contractor) or Article 56 (b) water (water rescheduled due to system outages) if available;
- the amount of Carryover water in San Luis Reservoir, and the timing and location of need;
- the maximum input and withdrawal capacities of the Central Valley Storage programs, depending on whether Metropolitan is storing or withdrawing from these programs, and considering the level of water stored;
- the availability or need to refill Flexible Storage in Castaic and Perris Reservoirs;
- the availability of water transfer supplies; and,
- the supply conditions on the Colorado River.

Metropolitan, not DWR, is responsible for determining how, when or where to deliver any of the supply sources Metropolitan has that can be conveyed on the SWP. As a result of the execution of Monterey Amendments, the SWP can convey SWP water and non-SWP water and can be used by non-State Water Contractors; it is, therefore, appropriate to consider the SWP as part of Metropolitan's interconnected regional delivery network as has been confirmed by the Court of Appeal in *SDCWA v. MWD* (2017) 12 Cal.App.5th 1124. The volume of water delivered under arrangements, other than the contracts for delivery of water with the DWR, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Like the SWP costs, Metropolitan fully pays the operating and capital costs of the CRA maintenance, operations and supply portfolio and the risks fall on Metropolitan.

Metropolitan uses the CRA for the conveyance of its multiple CRA resources. It is responsible for determining what water to store and deliver in any year from its resource portfolio. Prior to the beginning of the calendar year, Metropolitan must provide its Plan for the Creation of Extraordinary Conservation ICS to the Bureau of Reclamation in June and its best estimate of monthly diversion requirements in September. The amount of Extraordinary Conservation ICS which Metropolitan plans to create is deducted from the total supply available for diversion. In October or November, Reclamation staff conducts a consultation with Metropolitan prior to Reclamation's Regional Director making an annual determination of Metropolitan's estimated water requirements for the ensuing calendar year to the end that deliveries of Colorado River water to Metropolitan will not exceed those reasonably required for beneficial use. Reclamation provides Metropolitan with a notice of the Regional Director's determination regarding Metropolitan's proposed diversion and beneficial use of Colorado River water for the calendar year. A considerable amount of strategy is employed to determine which resources Metropolitan will dispatch and deliver to maximize use of the resources. Examples of issues that Metropolitan must consider when managing CRA resources include:

- the magnitude of the SWP Table A allocation, and the amount of Table A supply available to Metropolitan, DWA and CVWD;
- the amount of SWP surplus, turnback pool, and carryover water;
- the amount of ICS water that can be accessed;
- the amount of water in the DWA/CVWD advance delivery account; and,

- the Colorado River supply conditions and the projection of the likelihood of Lake Mead shortage, normal, and surplus conditions in future years.

Metropolitan is responsible for determining how, when and where to deliver any of the supply sources Metropolitan has that can be transported by the CRA. Metropolitan also uses the CRA to convey non-Metropolitan water to non-member agencies: the temporary emergency wheeling of Mexican Treaty Waters of the Colorado River for Tijuana. Given that the CRA can deliver water as a result of the execution of agreements apart from Metropolitan's 1930 contract for delivery of water, 1931 supplementary contract for delivery of water, 1946 contract merging the rights of the City of San Diego and Metropolitan, and 1987 contract for delivery of surplus flows from the Colorado River with the U.S. Department of the Interior, and that it is capable of delivering water to other water agencies, it is appropriate to consider the CRA as part of Metropolitan's interconnected regional delivery network. The volume of water delivered under arrangements, other than the contracts for delivery of water with the U.S. Department of the Interior, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Metropolitan's Conveyance and Aqueduct and Distribution System form a single integrated system for all imported water, which is available to Metropolitan for the conveyance of SWP and CRA water, as well as water supply obtained from supply programs and other water transfers. Metropolitan's rights and ownership of the facilities create regional system flexibility to maintain operating flexibility and delivery flexibility and meet Metropolitan's mission as a public steward of water resources. Metropolitan's member agencies and all residents of Metropolitan's service area benefit from the integration of the SWP and CRA as Metropolitan's Conveyance and Aqueduct facilities, as it allows Metropolitan to meet varying regional demands, accommodate outages, manage water quality goals, maintain emergency storage reserves, and minimize the risk of invasive species infestation.

The treatment of Metropolitan's Conveyance and Aqueduct facilities as one integrated system for purposes of rate-setting is not uncommon or novel. The Federal Energy Regulatory Commission (FERC), for example, recognizes the practice of rolling the costs of transmission facilities into a single rate when the facilities are part of an integrated system. The practice is recognized regardless of legal ownership of (or allocations in) a particular facility.

Benefits

The SAR benefits include: (1) support of a regional approach; (2) accommodates a water transfer market that does not unfairly advantage one user over another; (3) provides a clear linkage between costs and benefits; and (4) establishes a simple approach to recovering the costs of conveyance and distribution functions.

The SAR supports a regional approach through the uniform, postage stamp rate element. This region-wide funding mechanism helps ensure economies of scale and low costs for all of Metropolitan's member agencies.

The SAR is a cost-based rate. By providing a non-discriminatory rate element to all parties that wish to use available system capacity to move water anywhere in the Metropolitan service area, the uniform SAR creates the opportunity for a fair and efficient water transfer market to develop. In keeping with the spirit of a regional provider approach, the SAR is uniform throughout the service area. Member agencies that receive full-service water from Metropolitan will pay the exact same cost for access to the system as a customer that obtains supply from another supply source.

Charging all users, the same price for access to essential facilities is a basic principle of regulatory economics. The SAR provides a clear linkage between costs and benefits. The cost of service process clearly identifies the costs that are recovered by the SAR. The operational function revenue requirements for conveyance and aqueduct, distribution, and storage are identified and then allocated into commodity (average use), demand (peak use), and standby (emergency and available capacity) related costs.

Only commodity-related costs are allocated to the SAR. The SAR is an easily understood approach. The SAR is a uniform, volumetric per acre-foot rate and is straightforward for both Metropolitan and the member agencies to implement and administer.

System Power Rate (SPR)

The SPR is a volumetric, system-wide rate charged on each acre-foot of Metropolitan supplies moving through the Metropolitan system. The SPR is a volumetric rate element that recovers the costs of pumping water to Southern California. The SPR recovers the cost of power for both the SWP and CRA. SPR is \$178 per acre-foot effective on January 1, 2025 and \$195 per acre-foot effective on January 1, 2026 (see Schedule 20). The changes in the rates are due to several factors including increases in higher projected property tax offsetting increases in CRA power costs and lower projected water transactions offsetting by lower SWP power costs.

Benefits

The primary benefit of the SPR is that it clearly identifies Metropolitan's average cost of power for both SWP and CRA conveyance systems.

Treatment Surcharge

The Treatment Surcharge is a system-wide volumetric rate charged on water treated by Metropolitan. The Treatment Surcharge recovers the cost of treating water, including commodity, demand and standby-related costs as determined in the COS for all five treatment plants. The Treatment Surcharge is \$471 per acre-foot effective on January 1, 2025 and \$544 per acre-foot on January 1, 2026. The increases in the treatment surcharges are primarily due to significant increases in chemical costs and increases in fixed expenditures combining with lower projected treated water sales over the biennium.

Benefits

There are several primary benefits provided by the Treatment Surcharge. First, only treated water users pay for the costs of treatment. Second, by averaging the costs of providing treated water service over the entire system the regional economies of scale are preserved.

Capacity Charge

The Capacity Charge is charged on the peak (maximum) summer day demand, measured in cfs, placed on the distribution system between May 1 and September 30 for a three-calendar year period, calculated for each member agency. The calculation is non-coincident, meaning the peak day will differ for each member agency. The sum of the member agency non-coincident peak day demands is a proxy for peak week demands, which are the design criteria for the Metropolitan Distribution system. The three-year period ending December 31, 2023 is used to charge the Capacity Charge effective January 1, 2025 through December 31, 2025. Demands measured for the purposes of billing the Capacity Charge include all firm demands including wheeling service and exchange.

The Capacity Charge is intended to pay for the cost of providing peak day capacity on Metropolitan's Distribution System, while providing an incentive for local agencies to decrease their use of the Metropolitan system to meet peak day demands and to shift demands into lower use time periods particularly October through April. Over time, a member agency will benefit from local supply investments and operational strategies that reduce its peak day demand on the system in the form of a lower total Capacity Charge. The estimated Capacity Charge to be paid by each member agency in calendar year 2025 is included in Schedule 21.

The Capacity Charge is \$11,900 per cubic-foot-second (cfs) of peak demand starting in January 1, 2025 due to lower peak usage resulting from overall lower demand and higher capital financing costs. The Capacity Charge is \$14,600 per cfs starting January 1, 2026, due to the increases to capital financing costs in FY 2025/26 (see Schedule 9).

Benefits

The Capacity Charge provides several benefits including: (1) increasing the overall efficiency of water use; (2) improving the fair allocation of costs among member agencies based upon the demand imposed by each agency; and (3) providing a source of fixed revenue.

The Capacity Charge will improve the overall efficiency of water use by encouraging local agencies to invest in cost effective local storage and resources to avoid using the Metropolitan system to meet peak (maximum) day demands. In addition, significant regional savings can be realized through the deferral of expensive capacity expansion.

Schedule 21: Capacity Charge (by Member Agency)

Calendar Year 2025 Capacity Charge					
	Peak Day Demand (cfs) (May 1 through September 30)				Rate (\$/cfs): \$11,900
	Calendar Year				
	Member Agency	2021	2022	2023	3-Year Peak
Anaheim	77.2	74.5	64.0	77.2	\$918,680
Beverly Hills	24.8	23.7	20.6	24.8	\$295,120
Burbank	15.5	8.4	16.3	16.3	\$193,970
Calleguas	189.6	138.8	159.6	189.6	\$2,256,240
Central Basin	54.1	47.1	53.7	54.1	\$643,790
Compton	0.0	0.0	3.2	3.2	\$38,080
Eastern	179.6	187.3	200.8	200.8	\$2,389,520
Foothill	22.8	16.1	14.9	22.8	\$271,320
Fullerton	20.0	15.1	13.8	20.0	\$238,000
Glendale	32.5	31.8	29.0	32.5	\$386,750
Inland Empire	101.4	95.2	99.5	101.4	\$1,206,660
Las Virgenes	42.9	34.8	37.9	42.9	\$510,510
Long Beach	45.7	44.1	41.4	45.7	\$543,830
Los Angeles	579.4	633.1	452.2	633.1	\$7,533,890
MWDOC	336.3	282.0	233.6	336.3	\$4,001,970
Pasadena	48.2	38.3	33.0	48.2	\$573,580
San Diego CWA	672.5	841.9	543.9	841.9	\$10,018,610
San Fernando	0.0	5.3	5.0	5.3	\$63,070
San Marino	5.4	4.9	4.3	5.4	\$64,260
Santa Ana	18.3	18.0	6.2	18.3	\$217,770
Santa Monica	15.1	18.0	21.0	21.0	\$249,900
Three Valleys	138.3	86.6	110.4	138.3	\$1,645,770
Torrance	27.2	29.0	27.1	29.0	\$345,100
Upper San	32.4	25.3	11.5	32.4	\$385,560
West Basin	218.2	173.7	171.7	218.2	\$2,596,580
Western MWD	179.8	177.4	180.6	180.6	\$2,149,140
Total	3,077.2	3,050.4	2,555.2	3,339.3	\$39,737,670

Totals may not foot due to rounding

The Capacity Charge also improves the equitable distribution of costs among the member agencies. Agencies that have relatively high peak demand to average demand ratios will bear a greater share of the costs of providing peak (maximum) day distribution capacity. The Capacity Charge also increases the portion of Metropolitan's fixed costs that are recovered by fixed charges.

Readiness-to-Serve Charge

The RTS recovers the costs of providing emergency storage capacity and available capacity to meet outages and hydrologic variability. The RTS will be \$170 million in calendar year 2025. The RTS increases to \$192 million in calendar year 2026. The changes reflect increases in capital financing costs, including higher PAYGO and debt service combining with lower water transactions²².

The RTS is allocated to the member agencies based on each agency's share of a ten-year rolling average of all firm demands, including water transfers and exchanges that use Metropolitan system capacity²³. A ten-year rolling average leads to a relatively stable RTS allocation that reasonably represents an agency's potential long-term need for available capacity under different hydrologic conditions. Member agencies that so choose may have a portion of their total RTS obligation offset by Standby Charge collections collected by Metropolitan on behalf of the member agency. The estimated RTS for each member agency for calendar year 2025 is shown in Schedule 22.

Benefits

The RTS provides two major benefits. These include: (1) a better matching of costs and benefits; and (2) a SAR that recovers only those costs associated with providing average annual service.

The proposed RTS matches costs and benefits in two ways. First, the RTS will recover the amount of emergency storage and available capacity costs needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability, as identified in the COS, that is not paid for by ad valorem property tax revenues. Second, the proposed RTS allocates the emergency storage and available capacity costs among the member agencies in a manner that better represents each agency's potential need for standby availability. The RTS uses a ten-year rolling average of demands. A long-term rolling average like the ten-year measure is a simple and reasonable representation of an agency's potential need for available capacity under a range of varying hydrologic conditions.

²² Standby and peaking capacity factors for Conveyance and Aqueduct (C&A) and standby capacity factor for Distribution system are higher resulting from lower water transaction

²³ The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties' exchange agreement.

Schedule 22: Readiness-to-Serve Charge (by Member Agency)

Calendar Year 2025 RTS Charge			
Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	12 months @ \$170 million per year (1/25-12/25)
Anaheim	23,001.9	1.69 %	\$ 2,868,071
Beverly Hills	9,858.1	0.72 %	1,229,191
Burbank	11,540.0	0.85 %	1,438,905
Calleguas MWD	90,313.9	6.62 %	11,261,100
Central Basin MWD	31,768.2	2.33 %	3,961,128
Compton	12.0	0.00 %	1,496
Eastern MWD	96,726.8	7.09 %	12,060,715
Foothill MWD	8,399.5	0.62 %	1,047,321
Fullerton	6,528.4	0.48 %	814,016
Glendale	15,436.0	1.13 %	1,924,691
Inland Empire Utilities Agency	57,672.1	4.23 %	7,191,045
Las Virgenes MWD	19,302.4	1.42 %	2,406,786
Long Beach	27,777.5	2.04 %	3,463,534
Los Angeles	272,316.9	19.97 %	33,954,773
Municipal Water District of Orange County	187,038.3	13.72 %	23,321,516
Pasadena	19,104.9	1.40 %	2,382,160
San Diego County Water Authority	175,570.9	12.88 %	21,891,664
San Fernando	312.4	0.02 %	38,953
San Marino	1,035.1	0.08 %	129,065
Santa Ana	8,648.2	0.63 %	1,078,331
Santa Monica	4,783.2	0.35 %	596,410
Three Valleys MWD	62,674.4	4.60 %	7,814,774
Torrance	15,088.8	1.11 %	1,881,399
Upper San Gabriel Valley MWD	38,526.1	2.83 %	4,803,760
West Basin MWD	111,549.0	8.18 %	13,908,872
Western MWD	68,413.1	5.02 %	8,530,324
MWD Total	1,363,398.1	100.00 %	\$ 170,000,000

Totals may not foot due to rounding

Supply Rate

The Supply Rate is a volumetric rate charged on Metropolitan water transactions. The Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of water sales. Per Board direction in December 2021, all demand management costs (regardless of funding source, such as bond financing or current revenues) are functionalized as supply and collected on the supply rate. The Supply Rate supports a regional approach through the uniform, postage stamp rate element.

The Supply Rate is \$302 per acre-foot effective January 1, 2025 and \$330 per acre-foot effective on January 1, 2026. The changes in the Supply Rate are results of multiple factors: 1) lower SWC Supply costs and projected higher ad-valorem property tax, 2) IRA bucket 1 funding provided by the Inflation Reduction Act (IRA) for conservation agreements in California to offset PVID and Bard supply programs costs and miscellaneous revenues from stored water²⁴, 3) increases in demand management and departmental O&M expenditures combining with lower projected water sales over the biennium.

²⁴ Include \$60M in additional miscellaneous revenues from stored water during the biennium (FY 2024/25 and FY 2025/26)

Benefits

The Supply Rate benefits include: (1) support of a regional approach; (2) provides a clear linkage between costs and benefits; and (3) establishes a simple approach to recovering the costs of supply, drought storage and demand management functions.

Transactions

Staff estimates of water transactions used for developing the rate recommendation were based on current member agency demands and information and an expectation that demands will trend to levels expected under normal weather conditions.

Given recent trends in water transactions and Metropolitan's susceptibility to revenue volatility arising from a rate structure that predominately generates revenue from volumetric rates, directors requested budget options that reflect a more conservative transactions projection during Budget Workshops. The selection of a demand forecast requires a trade-off between rate increases and risk to reserves. With this in mind, at the March 26, 2024 Budget Workshop, the Board consensus was to only consider rate options that are based on 1.34 MAF, a 100 TAF reduction from the originally proposed budget. The impact of this Board guidance is significant and supports financial stability. A lower water transactions forecast increased the likelihood that revenues will come in at or above the budget, increases the likelihood that cash reserves will be at or above target levels, moderates downside risk from lower than expected water transactions, demonstrates commitment to financial stability to rating agencies, and reduces the likelihood of an emergency rate increase. The result will be an organization with improved financial flexibility, resiliency, and sustainability.

"Firm Transactions" refers to member agency purchases that are subject to the calculation of transactions subject to the Readiness-to-Serve Charge and to the calculation of Base Period Demand. Schedule 23 summarizes projected water transactions by service type for Cash Year 2024/25 and Cash Year 2025/26.

Schedule 23: Cash Year Transactions, by Type

Cash Year Ending	2025	2026
Transactions by Treatment Type		
Treated Firm Transactions	721	685
Untreated Firm Transactions	339	381
Untreated Exchange	278	278
Total Transactions	1,338	1,344

APPENDIX: COS TABLES

4/9/2024 Board Meeting

8-7

		1	2	3	4	5	6	
		Labor And Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,508,568	972,033	-	-	338,170	(262,539)	10,556,231
Office of General Manager		1,854,050	103,035	-	-	582,734	(81,834)	2,478,185
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	3,531,902	-	-	3,566,129	(318,382)	12,801,550
External Affairs	Legislative Services	4,024,757	1,316,300	-	-	1,035,976	6,221,406	6,221,406
External Affairs	Media Communications Services	5,277,536	307,939	5,103	-	683,456	(151,643)	6,097,288
External Affairs	Manager, External Affairs/Special Projects	3,896,249	129,426	-	-	1,590,169	(136,280)	5,479,565
External Affairs	Conservation & Community Services	4,415,394	1,144,982	-	-	1,222,836	(164,587)	6,617,738
Human Resources		13,108,777	2,565,345	-	-	1,875,648	(425,881)	17,123,888
Conveyance and Distribution	C&D, Eastern & Western	520,074	-	-	-	28,762	(13,340)	536,396
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	562,772	140,945	-	-	760,518	(35,533)	1,428,702
Integrated Operations Planning and Support	Office of the Manager, Operations Support Services	540,351	-	-	-	193,396	(17,806)	715,932
Integrated Operations Planning and Support	Operations Support Services	11,540,888	828,075	78,346	-	1,021,736	(326,854)	13,142,191
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	377,149	204,613	7,776	10,267,552	(980,242)	39,413,730
Integrated Operations Planning and Support	System Operations Unit	5,444,400	83,303	72,319	-	1,905,860	(182,145)	7,323,738
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support	Power Operations and Planning	3,480,677	216,763	-	-	654,022	(105,112)	4,226,351
Integrated Operations Planning and Support	Operations Planning & Programs Unit	2,199,321	-	-	-	160,424	(57,264)	2,302,481
Treatment and Water Quality	Treatment, Jensen	12,222,648	330,977	2,813,548	8,767,429	1,019,322	(625,209)	24,528,715
Treatment and Water Quality	Treatment Diemer	12,647,203	214,430	2,753,618	8,406,887	847,275	(593,594)	24,075,819
Treatment and Water Quality	Treatment Mills	10,886,054	274,496	1,158,100	3,629,370	721,989	(386,732)	16,203,307
Treatment and Water Quality	Treatment Skinner	10,553,139	165,520	2,666,993	5,481,306	669,932	(473,108)	19,063,781
Treatment and Water Quality	Treatment Weymouth	13,940,927	1,086,732	2,078,905	8,653,014	651,128	(647,028)	25,763,677
Treatment and Water Quality	Water Quality Section	24,810,626	2,670,758	658,919	-	3,843,377	(773,941)	31,118,739
Conveyance and Distribution	C&D, Eastern Unit	15,403,010	3,247,755	2,298,566	-	3,593,555	(595,583)	23,947,303
Conveyance and Distribution	C&D, Western Unit	11,624,192	1,427,138	2,479,152	-	1,632,334	(421,344)	16,941,473
Integrated Operations Planning and Support	OSS, Manufacturing Services Unit	8,482,549	229,400	404,366	-	750,555	(9,627,430)	9,627,430
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,282,911	1,911,471	1,846,862	-	1,785,818	(408,343)	16,418,720
Integrated Operations Planning and Support	OSS, Plant Services Unit	13,957,022	11,333,317	1,569,930	-	6,592,184	(811,792)	32,840,861
Integrated Operations Planning and Support	OSS, Power Support Unit	9,483,021	443,247	72,902	-	55,193	(205,345)	10,669,019
Integrated Operations Planning and Support	Office of the Manager, Operations & Planning Section	613,776	4,860	-	-	110,467	(15,266)	613,836
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,838,805	12,205,000	-	-	781,545	(434,510)	17,470,840
Sustainability, Resilience & Innovation		12,150,842	5,449,746	19,441	-	6,365,846	(582,061)	23,403,614
Diversity, Equity & Inclusion		3,614,488	257,865	-	-	451,840	(104,935)	4,219,257
Equal Employment Opportunity		2,747,494	585,000	-	-	56,300	(82,236)	3,306,558
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,634,120	66,341	-	-	115,866	(44,077)	1,772,251
Engineering Services		45,390,884	28,802,711	128,308	-	4,692,723	(77,957,178)	77,957,178
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	433,577	-	-	-	24,281	(11,111)	446,747
Business Technology	Information Technology	34,088,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,602,006	1,030,365	-	-	436,005	(147,261)	5,921,104
Water Resources Management	Resource Implementation	10,962,829	1,520,896	-	-	5,280,062	(431,074)	17,332,712
Water Resources Management		2,415,039	-	-	-	155,926	(82,390)	2,508,576
Ethics Office	Office of the Group Manager	2,836,408	574,740	-	-	93,100	(85,036)	3,419,210
Integrated Operations Planning and Support	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		3,405,000	-	-	-	580,000	(445,708)	17,921,085
General Auditor		4,313,121	-	-	-	149,117	(120,176)	4,832,061
Total Departmental O&M		440,497,897	101,690,379	21,221,120	34,945,782	94,906,651	(16,822,411)	676,439,419
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M								100,648,011
Supply - Capital								72,071,112
Power - O&M & Off-Air Capital								245,160,857
Power - Capital (less Off-Air)								(4,499,023)
Transmission - Capital - Commodity, Demand, & Standby								45,454,259
Transmission - O&M - Commodity only								230,149,928
Delta Conveyance - Supply								-
Delta Conveyance - Power								11,597,282
Delta Conveyance - Other								700,582,235
Total State Water Contract								84,512,654
Colorado River Aqueduct Power Costs								
Supply Programs (cash funded portion)								94,009,605
Demand Management (cash funded portion)								
Local Resources Program								27,706,354
Future Supply Actions & Stormwater Pilot								5,692,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								58,598,354
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								335,775,663
G.O. Bond Debt Service								1,965,500
Debt Administration								3,219,048
Bond Deleassance								-
PAYGO								125,000,000
Total Capital Financing Costs								465,960,212
Pure Water Southern California planning costs								
Other Operating Costs								
Operating Equipment								9,599,773
Succession Planning Labor Pool								-
OFB/PERS Pre-Funding								-
Total Other Operating Costs								9,599,773
Increase/(Decrease) in Required Reserves								6,900,000
Total General District Requirements								1,420,162,833
REQUIREMENTS BEFORE OFFSETS:								2,092,178,685
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service								21,052
Property Taxes - MWD GO Debt Service								1,965,500
Interest on Investments								50,371,226
Hydro-Power Revenue								6,969,608
CRA Power Revenue								13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue								824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)								7,000,247
Misc. allocated to supply (PVD Lease)								4,786,840
Property Taxes - SWC								262,721,786
Revenue Reserve used for Revenue Bonds - I&P								-
CVWD Revenues								16,800,000
SLR Revenues								2,182,720
DWIC Revenues								-
Grant Funds								20,000,000
IRA Bucket 1								47,333,073
Shared Water Sales								60,000,000
\$80M Grant								28,889,322
Amortization								-
Total Revenue Offsets								822,983,003
NET REVENUE REQUIREMENTS:								1,569,195,683

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		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn23	Fn24	
		Source of Supply			Conveyance & Aqueduct					Storage				Distribution									
Labor & Outside Services	CRA	SWP	Other Supply	CRA		SWP	SWP	Other Conv. & Aqueduct	Storage Costs Other Than Power				Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total \$ Functionalized	
				CRA Power	CRA All Other				Emergency	Drought	Regulatory	Power											
Departmental O&M																							
Group	Item																						
Office of General Manager	Board of Directors	10,480,600																					
Office of General Manager	Bay Delta Initiatives	1,957,056																					
Bay Delta Initiatives	Legislative Services	9,553,802																					
External Affairs	Media Communications Services	5,335,056																					
External Affairs	Manager, External Affairs/Special Projects	5,585,475																					
External Affairs	Conservation & Community Services	4,025,675																					
Human Resources	C&D, Eastern & Western	5,559,476																					
Conveyance and Distribution	C&D General	15,674,122																					
Conveyance and Distribution	Treatment and Water Quality	529,974																					
Integrated Operations Planning and	Office of the Manager, Operations Support Services	703,716																					
Integrated Operations Planning and	Operations Planning and Programs Unit	540,351																					
Conveyance and Distribution	C&D, Desert Region / CRA	12,365,963																					
Integrated Operations Planning and	System Operations Unit	29,914,030																					
Treatment and Water Quality	Treatment and Water Quality Section	9,527,704																					
Integrated Operations Planning and	Power Operations and Planning	3,677,441																					
Integrated Operations Planning and	Operations Planning & Programs Unit	2,199,321																					
Treatment and Water Quality	Treatment Jensen	12,861,633																					
Treatment and Water Quality	Treatment Diemer	11,080,551																					
Treatment and Water Quality	Treatment Mills	10,718,658																					
Treatment and Water Quality	Treatment Skinner	15,027,659																					
Treatment and Water Quality	Treatment Weymouth	27,490,384																					
Conveyance and Distribution	C&D, Eastern Unit	18,650,766																					
Conveyance and Distribution	C&D, Western Unit	13,251,330																					
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	8,711,949																					
Integrated Operations Planning and	SSS, Fleet Services Unit	13,194,352																					
Integrated Operations Planning and	SSS, Power Support Unit	25,290,339																					
Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	9,926,268																					
Office of Safety, Security and Protection	Security & Emergency Management Unit	918,636																					
Sustainability, Resilience & Innovation		17,143,856																					
Diversity, Equity & Inclusion		171,198																					
Equal Employment Opportunity		290,292																					
Finance and Administration		62,449																					
Business Technology		53,743																					
Engineering Services		150,285																					
Office of Safety, Security and Protection		129,333																					
Business Technology		95,569																					
Office of Safety, Security and Protection		31,662,756																					
Engineering Services		1,700,461																					
Office of Safety, Security and Protection		74,193,595																					
Business Technology		433,577																					
Water Resources Management		707,673																					
Water Resources Management		1,703,029																					
Water Resources Management		2,258,426																					
Water Resources Management		4,832,565																					
Water Resources Management		1,620,387																					
Water Resources Management		5,670,108																					
Water Resources Management		641,663																					
Water Resources Management		817,905																					
Ethics Office		620,144																					
Integrated Operations Planning and		49,304																					
General Counsel		176,032																					
General Auditor		184,143																					
Total Departmental O&M		842,188,276																					

	Functionalization	Allocation Percentages						% Total
		Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		170,240	0%	100%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
Human Resources		276,156	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations Support Services	14,218	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,398,115	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Office of the Manager, Operations & Planning Section	12,191	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		227,646	0%	100%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		68,044	0%	100%	0%	0%	0%	100.0%
Equal Employment Opportunity		51,833	0%	100%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	100.0%
Engineering Services		-	0%	100%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
Business Technology	Information Technology	884,976	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	2,249,786	0%	100%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	235,915	0%	100%	0%	0%	0%	100.0%
Ethics Office		48,038	0%	100%	0%	0%	0%	100.0%
Integrated Operations Planning and Sup	Integrated Operations Planning and Support Services	172,021	0%	100%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		9,576,671						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	0%	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		68,509,137	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Local Resources Program		-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	0%	0%	0%	0%	0%	0.0%
G.O. Bond Debt Service		-	0%	0%	0%	0%	0%	0.0%
Debt Administration		-	0%	0%	0%	0%	0%	0.0%
Bond Defeasance		-	0%	0%	0%	0%	0%	0.0%
PAYGO		-	0%	0%	0%	0%	0%	0.0%
Total Capital Financing Costs		-	0%	0%	0%	0%	0%	0.0%
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
Operating Equipment		136,803	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		136,803						
Increase/(Decrease) in Required Reserves		-	0%	100%	0%	0%	0%	100.0%
Total General District Requirements		68,645,940						
REQUIREMENTS BEFORE OFFSETS:								
		78,222,612						
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0%	0.0%
Interest on Investments		2,156,078	0%	100%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		4,785,840	0%	100%	0%	0%	0%	100.0%
Property Taxes - SWC		-	0%	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1		47,333,073	0%	100%	0%	0%	0%	100.0%
Stored Water Sales		60,000,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant		-	0%	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		114,274,992						
NET REVENUE REQUIREMENTS:		(36,052,380)						

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		170,240	-	170,240	-	-	-	170,240
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		276,156	-	276,156	-	-	-	276,156
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations Support Services	14,218	-	14,218	-	-	-	14,218
Integrated Operations Planning and	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning and	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning and	Operations Planning & Programs Unit	767,494	-	767,494	-	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and Prote	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning and	Office of the Manager, Operations & Planning Sectio	12,191	-	12,191	-	-	-	12,191
Office of Safety, Security and Prote	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Innovati		227,646	-	227,646	-	-	-	227,646
Diversity, Equity & Inclusion		68,044	-	68,044	-	-	-	68,044
Equal Employment Opportunity	-	51,833	-	51,833	-	-	-	51,833
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	884,976	-	884,976	-	-	-	884,976
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	2,249,786	-	2,249,786	-	-	-	2,249,786
Water Resources Management	Office of the Group Manager	235,915	-	235,915	-	-	-	235,915
Ethics Office	-	48,038	-	48,038	-	-	-	48,038
Integrated Operations Planning and	Integrated Operations Planning and Support Service	172,021	-	172,021	-	-	-	172,021
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,576,671	-	9,576,671	-	-	-	9,576,671
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		68,509,137	-	68,509,137	-	-	-	68,509,137
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		136,803	-	136,803	-	-	-	136,803
Succession Planning Labor Pool	-	-	-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		136,803	-	136,803	-	-	-	136,803
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		68,645,940	-	68,645,940	-	-	-	68,645,940
REQUIREMENTS BEFORE OFFSETS:		78,222,612	-	78,222,612	-	-	-	78,222,612
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,156,078	-	-	-	-	-	-
Hydro-Power Revenue		-	-	2,156,078	-	-	-	2,156,078
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		4,785,840	-	-	-	-	-	-
Property Taxes - SWC		-	-	4,785,840	-	-	-	4,785,840
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	-	-	-	-	-
Stored Water Sales		60,000,000	-	47,333,073	-	-	-	47,333,073
\$80M Grant		-	-	60,000,000	-	-	-	60,000,000
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		114,274,992	-	114,274,992	-	-	-	114,274,992
NET REVENUE REQUIREMENTS:		(36,052,380)	-	(36,052,380)	-	-	-	(36,052,380)

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	153,344	-	153,344	-	-	-	-	153,344
	Office of General Manager		-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	211,404	-	211,404	-	-	-	-	211,404
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations Support Services	10,731	-	10,731	-	-	-	-	10,731
	Integrated Operations Planning and : Operations Support Services		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : System Operations Unit		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Integrated Operations Planning and : Power Operations and Planning		-	-	-	-	-	-	-
	Integrated Operations Planning and : Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	-	733,107
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-	-
	Treatment and Water Quality	3,506,568	-	3,506,568	-	-	-	-	3,506,568
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Manufacturing Services Unit		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Fleet Services Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Power Support Unit		-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations & Planning Section	10,203	-	10,203	-	-	-	-	10,203
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Sustainability, Resilience & Innovatio	118,189	-	118,189	-	-	-	-	118,189
	Diversity, Equity & Inclusion	58,291	-	58,291	-	-	-	-	58,291
	Equal Employment Opportunity	43,069	-	43,069	-	-	-	-	43,069
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-	-
	Engineering Services		-	-	-	-	-	-	-
	Office of Safety, Security and Protec		-	-	-	-	-	-	-
	Business Technology	534,339	-	534,339	-	-	-	-	534,339
	Water Resources Management		-	-	-	-	-	-	-
	Water Resources Management	1,422,975	-	1,422,975	-	-	-	-	1,422,975
	Water Resources Management	227,118	-	227,118	-	-	-	-	227,118
	Ethics Office	39,850	-	39,850	-	-	-	-	39,850
	Integrated Operations Planning and : Integrated Operations Planning and Support Services	172,489	-	172,489	-	-	-	-	172,489
	General Counsel		-	-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-	-
Total Departmental O&M		7,241,679	-	7,241,679	-	-	-	-	7,241,679

		Functionalization	Allocation Percentages				% Total	
			Demand	Commodity	Standby	Variable		
						Commodity		Hydroelectric
Departmental O&M								
Group	Item							
	Office of General Manager	409,685	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	10,097,448	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	664,574	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	14,265	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	16,905	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	4,398,115	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	12,230	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	386,008	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	163,748	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	124,738	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,129,711	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	7,872,518	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	825,520	0%	100%	0%	0%	0%	100.0%
	Ethics Office	133,296	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	172,583	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	28,188,837						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	100,648,011	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	72,071,112	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%
	Delta Conveyance - Other	-	0%	100%	0%	0%	0%	100.0%
	Total State Water Contract	172,719,123						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	402,679	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	402,679						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	173,121,802	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	201,310,639	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	3,733,454	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	65,860,767	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CWWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	69,594,220						
NET REVENUE REQUIREMENTS:			131,716,419					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	409,685	-	409,685	-	-	-	409,685
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	10,097,448	-	10,097,448	-	-	-	10,097,448
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	664,574	-	664,574	-	-	-	664,574
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	14,265	-	14,265	-	-	-	14,265
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	16,905	-	16,905	-	-	-	16,905
	Integrated Operations Planning Operations Planning & Programs Unit	767,494	-	767,494	-	-	-	767,494
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	4,398,115	-	4,398,115	-	-	-	4,398,115
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	12,230	-	12,230	-	-	-	12,230
	Office of Safety, Security and F Security & Emergency Management Unit	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	386,008	-	386,008	-	-	-	386,008
	Diversity, Equity & Inclusion	163,748	-	163,748	-	-	-	163,748
	Equal Employment Opportunity	124,738	-	124,738	-	-	-	124,738
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	2,129,711	-	2,129,711	-	-	-	2,129,711
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	7,872,518	-	7,872,518	-	-	-	7,872,518
	Water Resources Management Office of the Group Manager	825,520	-	825,520	-	-	-	825,520
	Ethics Office	133,296	-	133,296	-	-	-	133,296
	Integrated Operations Planning Integrated Operations Planning and Support Services	172,583	-	172,583	-	-	-	172,583
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		28,188,837	-	28,188,837	-	-	-	28,188,837
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	100,648,011	-	100,648,011	-	-	-	100,648,011
	Supply - Capital	72,071,112	-	72,071,112	-	-	-	72,071,112
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		172,719,123	-	172,719,123	-	-	-	172,719,123
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	-	-	-	-	-	-
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	-	-	-	-	-	-	-
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	402,679	-	402,679	-	-	-	402,679
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs		402,679	-	402,679	-	-	-	402,679
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		173,121,802	-	173,121,802	-	-	-	173,121,802
REQUIREMENTS BEFORE OFFSETS:		201,310,639	-	201,310,639	-	-	-	201,310,639
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	3,733,454	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	3,733,454	-	-	-	3,733,454
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	65,860,767	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	65,860,767	-	-	-	65,860,767
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	69,594,220	-	69,594,220	-	-	-	69,594,220
NET REVENUE REQUIREMENTS:		131,716,419	-	131,716,419	-	-	-	131,716,419

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	369,025	-	369,025	-	-	-	369,025
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	4,749,880	-	4,749,880	-	-	-	4,749,880
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	508,749	-	508,749	-	-	-	508,749
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	10,766	-	10,766	-	-	-	10,766
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	13,843	-	13,843	-	-	-	13,843
	Integrated Operations Planning	733,107	-	733,107	-	-	-	733,107
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,506,568	-	3,506,568	-	-	-	3,506,568
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	10,237	-	10,237	-	-	-	10,237
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	200,407	-	200,407	-	-	-	200,407
	Diversity, Equity & Inclusion	140,277	-	140,277	-	-	-	140,277
	Equal Employment Opportunity	103,647	-	103,647	-	-	-	103,647
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,285,898	-	1,285,898	-	-	-	1,285,898
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	4,979,317	-	4,979,317	-	-	-	4,979,317
	Water Resources Management	794,739	-	794,739	-	-	-	794,739
	Ethics Office	110,575	-	110,575	-	-	-	110,575
	Integrated Operations Planning	173,052	-	173,052	-	-	-	173,052
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		17,690,089	-	17,690,089	-	-	-	17,690,089

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	302,730	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	491,076	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	14,754	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	767,494	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	4,398,115	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	12,650	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	565,508	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	120,999	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	92,173	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	2,567,336	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	1,573,716	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	5,080,308	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	890,901	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	626,147	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	96,891	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	178,507	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	17,779,305	0%	0%	0%	0%	0%	0.0%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%	
Supply Programs (cash funded portion)		1,250,000	0%	100%	0%	0%	0%	100.0%	
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	11,181,330	0%	100%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%	
	Debt Administration	107,194	0%	100%	0%	0%	0%	100.0%	
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%	
	PAYGO	4,162,500	0%	100%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	15,451,024							
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	100.0%	
Other Operating Costs									
	Operating Equipment	253,978	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	253,978							
Increase/(Decrease) in Required Reserves		-	0%	100%	0%	0%	0%	100.0%	
Total General District Requirements		16,955,002	0%	0%	0%	0%	0%	0.0%	
REQUIREMENTS BEFORE OFFSETS:		34,734,307	0%	0%	0%	0%	0%	0.0%	
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Interest on Investments	957,394	0%	100%	0%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	13,785,125	0%	100%	0%	0%	0%	100.0%	
	Annexation	-	0%	0%	0%	0%	0%	0.0%	
	Total Revenue Offsets	14,742,520							
NET REVENUE REQUIREMENTS:		19,991,788							

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		302,730	-	302,730	-	-	302,730
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		491,076	-	491,076	-	-	491,076
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	14,754	-	14,754	-	-	14,754
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	767,494	-	767,494	-	-	767,494
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	4,398,115	-	4,398,115	-	-	4,398,115
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	12,650	-	12,650	-	-	12,650
Office of Safety, Security and F	Security & Emergency Management Unit	565,508	-	565,508	-	-	565,508
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		120,999	-	120,999	-	-	120,999
Equal Employment Opportunity	-	92,173	-	92,173	-	-	92,173
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		2,567,336	-	2,567,336	-	-	2,567,336
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,573,716	-	1,573,716	-	-	1,573,716
Water Resources Management	Resource Planning & Development	5,080,308	-	5,080,308	-	-	5,080,308
Water Resources Management	Resource Implementation	890,901	-	890,901	-	-	890,901
Water Resources Management	Office of the Group Manager	626,147	-	626,147	-	-	626,147
Ethics Office	-	96,891	-	96,891	-	-	96,891
Integrated Operations Planning	Integrated Operations Planning and Support Services	178,507	-	178,507	-	-	178,507
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		17,779,305	-	17,779,305	-	-	17,779,305
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		1,250,000	-	1,250,000	-	-	1,250,000
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,181,330	-	11,181,330	-	-	11,181,330
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		107,194	-	107,194	-	-	107,194
Bond Defeasance		-	-	-	-	-	-
PAYGO		4,162,500	-	4,162,500	-	-	4,162,500
Total Capital Financing Costs		15,451,024	-	15,451,024	-	-	15,451,024
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		253,978	-	253,978	-	-	253,978
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		253,978	-	253,978	-	-	253,978
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		16,955,002	-	16,955,002	-	-	16,955,002
REQUIREMENTS BEFORE OFFSETS:		34,734,307	-	34,734,307	-	-	34,734,307
Revenue Offsets		-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		957,394	-	-	-	-	-
Hydro-Power Revenue		-	-	957,394	-	-	957,394
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		13,785,125	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		14,742,520	-	14,742,520	-	-	14,742,520
NET REVENUE REQUIREMENTS:		19,991,788	-	19,991,788	-	-	19,991,788

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		272,685	-	272,685	-	-	-	272,685
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		375,932	-	375,932	-	-	-	375,932
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	11,136	-	11,136	-	-	-	11,136
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	733,107	-	733,107	-	-	-	733,107
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,506,568	-	3,506,568	-	-	-	3,506,568
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	10,588	-	10,588	-	-	-	10,588
Office of Safety, Security and F	Security & Emergency Management Unit	159,863	-	159,863	-	-	-	159,863
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		103,656	-	103,656	-	-	-	103,656
Equal Employment Opportunity	-	76,589	-	76,589	-	-	-	76,589
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,511,516	-	1,511,516	-	-	-	1,511,516
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	950,194	-	950,194	-	-	-	950,194
Water Resources Management	Resource Planning & Development	3,948,521	-	3,948,521	-	-	-	3,948,521
Water Resources Management	Resource Implementation	563,489	-	563,489	-	-	-	563,489
Water Resources Management	Office of the Group Manager	602,800	-	602,800	-	-	-	602,800
Ethics Office	-	80,376	-	80,376	-	-	-	80,376
Integrated Operations Planning	Integrated Operations Planning and Support Services	178,993	-	178,993	-	-	-	178,993
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		13,086,013	-	13,086,013	-	-	-	13,086,013

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable Commodity	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	80,620	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	130,779	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	6,541	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	778,838	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	5,608	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	295,491	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	32,223	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	24,547	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	1,341,491	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	419,099	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	26,500	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	79,138	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	4,655,426	0%	0%	0%	0%	0%	0.0%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	84,512,654	0%	0%	0%	100%	0%	100.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,842,497	0%	100%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%	
	Debt Administration	56,011	0%	100%	0%	0%	0%	100.0%	
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%	
	PAYGO	2,175,000	0%	100%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	8,073,508							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	-	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs		0%	0%	0%	0%	0%	0.0%	
	Operating Equipment	66,503	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	66,503							
	Increase/(Decrease) in Required Reserves	-	0%	9%	0%	91%	0%	100.0%	
	Total General District Requirements	92,652,665	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	97,308,091	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Interest on Investments	2,682,138	0%	0%	0%	100%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	13,118,478	0%	0%	0%	100%	0%	100.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	100%	0%	0%	0%	100.0%	
	Total Revenue Offsets	15,800,616							
	NET REVENUE REQUIREMENTS:	81,507,475							

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		80,620	-	80,620	-	-	80,620	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		130,779	-	130,779	-	-	130,779	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	6,541	-	6,541	-	-	6,541	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	1,434,550	-	1,434,550	-	-	1,434,550	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	778,838	-	778,838	-	-	778,838	
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	5,608	-	5,608	-	-	5,608	
Office of Safety, Security and F	Security & Emergency Management Unit	295,491	-	295,491	-	-	295,491	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		32,223	-	32,223	-	-	32,223	
Equal Employment Opportunity	-	24,547	-	24,547	-	-	24,547	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,341,491	-	1,341,491	-	-	1,341,491	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	419,099	-	419,099	-	-	419,099	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	26,500	-	26,500	-	-	26,500	
Integrated Operations Planning	Integrated Operations Planning and Support Service	79,138	-	79,138	-	-	79,138	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		4,655,426	-	4,655,426	-	-	4,655,426	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		84,512,654	-	-	84,512,654	-	84,512,654	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,842,497	-	5,842,497	-	-	5,842,497	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		56,011	-	56,011	-	-	56,011	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		2,175,000	-	2,175,000	-	-	2,175,000	
Total Capital Financing Costs		8,073,508	-	8,073,508	-	-	8,073,508	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	
Operating Equipment		66,503	-	66,503	-	-	66,503	
Succession Planning Labor Po	-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		66,503	-	66,503	-	-	66,503	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		92,652,665	-	8,140,011	84,512,654	-	92,652,665	
REQUIREMENTS BEFORE OFFSETS:		97,308,091	-	12,795,437	84,512,654	-	97,308,091	
Revenue Offsets		-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		2,682,138	-	-	-	-	-	
Hydro-Power Revenue		-	-	-	2,682,138	-	2,682,138	
CRA Power Revenue		13,118,478	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	13,118,478	-	13,118,478	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		15,800,616	-	-	15,800,616	-	15,800,616	
NET REVENUE REQUIREMENTS:		81,507,475	-	12,795,437	68,712,038	-	81,507,475	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	72,619	-	72,619	-	-	-	72,619
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	100,115	-	100,115	-	-	-	100,115
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	4,937	-	4,937	-	-	-	4,937
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning	692,261	-	692,261	-	-	-	692,261
	Integrated Operations Planning	4,694	-	4,694	-	-	-	4,694
	Office of Safety, Security and F	83,532	-	83,532	-	-	-	83,532
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	27,605	-	27,605	-	-	-	27,605
	Equal Employment Opportuniti	20,396	-	20,396	-	-	-	20,396
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	789,801	-	789,801	-	-	-	789,801
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	253,047	-	253,047	-	-	-	253,047
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	21,983	-	21,983	-	-	-	21,983
	Integrated Operations Planning	79,353	-	79,353	-	-	-	79,353
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		3,325,002	-	3,325,002	-	-	-	3,325,002

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	1,150,556	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	1,866,386	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	290,730	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	121,861	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	1,038,233	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	39,413,730	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	1,819,995	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	84,538	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	543,661	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	2,551,469	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	4,605,597	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	104,483	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	618,153	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	1,405,464	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	459,870	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	350,313	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	2,806,337	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	5,981,066	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	325,835	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	1,474,344	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	67,012,621							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,222,234	12%	41%	47%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%	
	Debt Administration	117,173	12%	41%	47%	0%	0%	100.0%	
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%	
	PAYGO	4,550,000	12%	41%	47%	0%	0%	100.0%	
	Total Capital Financing Costs	16,889,408							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	957,278	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	957,278							
	Increase/(Decrease) in Required Reserves		11%	44%	44%	0%	0%	100.0%	
	Total General District Requirements	17,846,685	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	84,859,306	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Interest on Investments	2,339,008	12%	41%	47%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	50%	50%	0%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	12%	41%	47%	0%	0%	100.0%	
	Total Revenue Offsets	2,339,008							
NET REVENUE REQUIREMENTS:		82,520,299							

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,150,556	-	1,150,556	-	-	-	1,150,556
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		1,866,386	-	1,866,386	-	-	-	1,866,386
Conveyance and Distribution	C&D, Eastern & Western	290,730	-	290,730	-	-	-	290,730
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	121,861	-	121,861	-	-	-	121,861
Integrated Operations Planning	Operations Support Services	1,038,233	-	1,038,233	-	-	-	1,038,233
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	-	39,413,730	-	-	-	39,413,730
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,819,995	-	1,819,995	-	-	-	1,819,995
Conveyance and Distribution	C&D, Western Unit	84,538	-	84,538	-	-	-	84,538
Integrated Operations Planning	OSS, Manufacturing Services Unit	543,661	-	543,661	-	-	-	543,661
Office of Safety, Security and F	Safety, Regulatory, and Training Section	2,551,469	-	2,551,469	-	-	-	2,551,469
Integrated Operations Planning	OSS, Fleet Services Unit	4,605,597	-	4,605,597	-	-	-	4,605,597
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	104,483	-	104,483	-	-	-	104,483
Office of Safety, Security and F	Security & Emergency Management Unit	618,153	-	618,153	-	-	-	618,153
Sustainability, Resilience & Inn		1,405,464	-	1,405,464	-	-	-	1,405,464
Diversity, Equity & Inclusion		459,870	-	459,870	-	-	-	459,870
Equal Employment Opportunity	-	350,313	-	350,313	-	-	-	350,313
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,806,337	-	2,806,337	-	-	-	2,806,337
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	5,981,066	-	5,981,066	-	-	-	5,981,066
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	325,835	-	325,835	-	-	-	325,835
Integrated Operations Planning	Integrated Operations Planning and Support Service	1,474,344	-	1,474,344	-	-	-	1,474,344
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		67,012,621	-	67,012,621	-	-	-	67,012,621
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		12,222,234	1,461,548	5,039,822	5,720,864	-	-	12,222,234
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		117,173	14,012	48,316	54,845	-	-	117,173
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		4,550,000	544,094	1,876,186	2,129,720	-	-	4,550,000
Total Capital Financing Costs		16,889,408	2,019,654	6,964,324	7,905,429	-	-	16,889,408
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		957,278	-	957,278	-	-	-	957,278
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		957,278	-	957,278	-	-	-	957,278
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		17,846,685	2,019,654	7,921,602	7,905,429	-	-	17,846,685
REQUIREMENTS BEFORE OFFSETS:		84,859,306	2,019,654	74,934,223	7,905,429	-	-	84,859,306
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,339,008	-	-	-	-	-	2,339,008
Hydro-Power Revenue		-	279,701	964,487	1,094,820	-	-	2,339,008
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		2,339,008	279,701	964,487	1,094,820	-	-	2,339,008
NET REVENUE REQUIREMENTS:		82,520,299	1,739,953	73,969,737	6,810,609	-	-	82,520,299

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	1,036,368	-	1,036,368	-	-	-	1,036,368
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	1,428,766	-	1,428,766	-	-	-	1,428,766
	Conveyance and Distribution	282,371	-	282,371	-	-	-	282,371
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	91,975	-	91,975	-	-	-	91,975
	Integrated Operations Planning	911,730	-	911,730	-	-	-	911,730
	Conveyance and Distribution	29,536,881	-	29,536,881	-	-	-	29,536,881
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	1,170,629	-	1,170,629	-	-	-	1,170,629
	Conveyance and Distribution	59,003	-	59,003	-	-	-	59,003
	Integrated Operations Planning	479,010	-	479,010	-	-	-	479,010
	Office of Safety, Security and F	1,753,364	-	1,753,364	-	-	-	1,753,364
	Integrated Operations Planning	1,969,336	-	1,969,336	-	-	-	1,969,336
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	87,451	-	87,451	-	-	-	87,451
	Office of Safety, Security and F	174,745	-	174,745	-	-	-	174,745
	Sustainability, Resilience & Inn	729,686	-	729,686	-	-	-	729,686
	Diversity, Equity & Inclusion	393,954	-	393,954	-	-	-	393,954
	Equal Employment Opportuniti	291,083	-	291,083	-	-	-	291,083
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	1,652,228	-	1,652,228	-	-	-	1,652,228
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	3,611,307	-	3,611,307	-	-	-	3,611,307
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	270,297	-	270,297	-	-	-	270,297
	Integrated Operations Planning	1,478,357	-	1,478,357	-	-	-	1,478,357
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		47,408,542	-	47,408,542	-	-	-	47,408,542

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*	-	0%	0%	0%	100%	0%	100.0%
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	245,160,657	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,499,022)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	240,661,634						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	100%	0%	100.0%
	Total General District Requirements	240,661,634	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	240,661,634	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	4,103,998	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	91,768,412	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	95,872,410						
NET REVENUE REQUIREMENTS:		144,789,224						

	Functionalization	Allocation Percentages					Total
		Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M	Departmental	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	245,160,657	-	-	-	245,160,657	-	245,160,657
Power - Capital (less Off-Aq)	(4,499,022)	-	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	240,661,634	-	-	-	240,661,634	-	240,661,634
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	240,661,634	-	-	-	240,661,634	-	240,661,634
REQUIREMENTS BEFORE OFFSETS:	240,661,634	-	-	-	240,661,634	-	240,661,634
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	4,103,998	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	4,103,998	-	4,103,998
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	91,768,412	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	91,768,412	-	91,768,412
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	95,872,410	-	-	-	95,872,410	-	95,872,410
NET REVENUE REQUIREMENTS:	144,789,224	-	-	-	144,789,224	-	144,789,224

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	158,704	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	1,878,166	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	257,443	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	23,953	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	8,881	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	3,352,622	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	542,127	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	7,615	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	319,266	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	1,821,164	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	63,433	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	48,321	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	1,449,427	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	825,009	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	17,763	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	164,661	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	19,129	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	56,700	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	107,453	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	11,121,838							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	45,454,259	12%	41%	47%	0%	0%	100.0%	
	Transmission - O&M - Commodity only	230,149,926	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Other	11,597,292	12%	41%	47%	0%	0%	100.0%	
	Total State Water Contract	287,201,477							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,312,582	0%	100%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%	
	Debt Administration	60,518	0%	100%	0%	0%	0%	100.0%	
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%	
	PAYGO	2,350,000	0%	100%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	8,723,101							
	Pure Water Southern California planning costs	-	12%	41%	47%	0%	0%	100.0%	
	Other Operating Costs								
	Operating Equipment	158,876	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	158,876							
	Increase/(Decrease) in Required Reserves		2%	89%	9%	0%	0%	100.0%	
	Total General District Requirements	296,083,454	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	307,205,292	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	21,052	12%	41%	47%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Interest on Investments	5,570,325	12%	41%	47%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	105,092,607	2%	90%	8%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	12%	41%	47%	0%	0%	100.0%	
	Total Revenue Offsets	110,683,984							
	NET REVENUE REQUIREMENTS:	196,521,308							

		Functionalization	Allocation Percentages				Total
			Demand	Commodity	Standby	Variable Commodity	
Departmental O&M							
Group	Item						
	Office of General Manager	158,704	-	158,704	-	-	158,704
	Office of General Manager Board of Directors	-	-	-	-	-	-
	Bay Delta Initiatives	1,878,166	-	1,878,166	-	-	1,878,166
	External Affairs Legislative Services	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-
	Human Resources	257,443	-	257,443	-	-	257,443
	Conveyance and Distribution C&D, Eastern & Western	23,953	-	23,953	-	-	23,953
	Conveyance and Distribution C&D General	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	8,881	-	8,881	-	-	8,881
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	3,352,622	-	3,352,622	-	-	3,352,622
	Conveyance and Distribution C&D, Western Unit	542,127	-	542,127	-	-	542,127
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	7,615	-	7,615	-	-	7,615
	Office of Safety, Security and F Security & Emergency Management Unit	319,266	-	319,266	-	-	319,266
	Sustainability, Resilience & Inn	1,821,164	-	1,821,164	-	-	1,821,164
	Diversity, Equity & Inclusion	63,433	-	63,433	-	-	63,433
	Equal Employment Opportunity	48,321	-	48,321	-	-	48,321
	Finance and Administration	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-
	Engineering Services	1,449,427	-	1,449,427	-	-	1,449,427
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-
	Business Technology Information Technology	825,009	-	825,009	-	-	825,009
	Water Resources Management Resource Planning & Development	17,763	-	17,763	-	-	17,763
	Water Resources Management Resource Implementation	164,661	-	164,661	-	-	164,661
	Water Resources Management Office of the Group Manager	19,129	-	19,129	-	-	19,129
	Ethics Office	56,700	-	56,700	-	-	56,700
	Integrated Operations Planning Integrated Operations Planning and Support Services	107,453	-	107,453	-	-	107,453
	General Counsel	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-
	Total Departmental O&M	11,121,838	-	11,121,838	-	-	11,121,838
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
	Supply - O&M	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	45,454,259	5,435,471	18,743,002	21,275,786	-	45,454,259
	Transmission - O&M - Commodity only	230,149,926	-	230,149,926	-	-	230,149,926
	Delta Conveyance - Supply	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-
	Delta Conveyance - Other	11,597,292	1,386,817	4,782,128	5,428,347	-	11,597,292
	Total State Water Contract	287,201,477	6,822,288	253,675,056	26,704,133	-	287,201,477
Colorado River Aqueduct Power Costs							
		-	-	-	-	-	-
Supply Programs (cash funded portion)							
		-	-	-	-	-	-
Demand Management (cash funded portion)							
	Local Resources Program	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-
Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,312,582	-	6,312,582	-	-	6,312,582
	G.O. Bond Debt Service	-	-	-	-	-	-
	Debt Administration	60,518	-	60,518	-	-	60,518
	Bond Defeasance	-	-	-	-	-	-
	PAYGO	2,350,000	-	2,350,000	-	-	2,350,000
	Total Capital Financing Costs	8,723,101	-	8,723,101	-	-	8,723,101
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
	Operating Equipment	158,876	-	158,876	-	-	158,876
	Succession Planning Labor Po	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-
	Total Other Operating Costs	158,876	-	158,876	-	-	158,876
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements		296,083,454	6,822,288	262,557,033	26,704,133	-	296,083,454
REQUIREMENTS BEFORE OFFSETS:		307,205,292	6,822,288	273,678,871	26,704,133	-	307,205,292
Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	21,052	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	2,517	8,681	9,854	-	21,052
	Interest on Investments	5,570,325	-	-	-	-	-
	Hydro-Power Revenue	-	666,106	2,296,916	2,607,303	-	5,570,325
	CRA Power Revenue	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-
	Property Taxes - SWC	105,092,607	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	2,072,638	94,907,146	8,112,822	-	105,092,607
	CVWD Revenues	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-
	Total Revenue Offsets	110,683,984	2,741,261	97,212,743	10,729,979	-	110,683,984
NET REVENUE REQUIREMENTS:		196,521,308	4,081,026	176,466,128	15,974,154	-	196,521,308

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	142,953	-	142,953	-	-	-	142,953
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	883,497	-	883,497	-	-	-	883,497
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	197,079	-	197,079	-	-	-	197,079
	Conveyance and Distribution	23,264	-	23,264	-	-	-	23,264
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	6,703	-	6,703	-	-	-	6,703
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	2,156,421	-	2,156,421	-	-	-	2,156,421
	Conveyance and Distribution	378,374	-	378,374	-	-	-	378,374
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	6,374	-	6,374	-	-	-	6,374
	Office of Safety, Security and F	90,253	-	90,253	-	-	-	90,253
	Sustainability, Resilience & Inn	945,508	-	945,508	-	-	-	945,508
	Diversity, Equity & Inclusion	54,341	-	54,341	-	-	-	54,341
	Equal Employment Opportunity	40,151	-	40,151	-	-	-	40,151
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	853,349	-	853,349	-	-	-	853,349
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	498,132	-	498,132	-	-	-	498,132
	Water Resources Management	13,806	-	13,806	-	-	-	13,806
	Water Resources Management	104,147	-	104,147	-	-	-	104,147
	Water Resources Management	18,416	-	18,416	-	-	-	18,416
	Ethics Office	47,035	-	47,035	-	-	-	47,035
	Integrated Operations Planning	107,745	-	107,745	-	-	-	107,745
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,567,549	-	6,567,549	-	-	-	6,567,549

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		200,963	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		325,994	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations Support Services	2,252	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations & Planning Section	1,931	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Security & Emergency Management Unit	2,375,813	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		80,324	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		61,188	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		10,785,895	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	1,044,688	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		92,691	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Integrated Operations Planning and Support Services	27,250	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		14,998,988					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		46,975,015	12%	41%	47%	0%	100.0%
G.O. Bond Debt Service		-	12%	41%	47%	0%	100.0%
Debt Administration		450,345	12%	41%	47%	0%	100.0%
Bond Defeasance		-	12%	41%	47%	0%	100.0%
PAYGO		17,487,500	12%	41%	47%	0%	100.0%
Total Capital Financing Costs		64,912,860					
Pure Water Southern California planning costs		-	12%	41%	47%	0%	100.0%
Other Operating Costs							
Operating Equipment		214,261	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		214,261					
Increase/(Decrease) in Required Reserves			12%	41%	47%	0%	100.0%
Total General District Requirements		65,127,121	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		80,126,110	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		2,208,545	100%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	12%	41%	47%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	12%	41%	47%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets		2,208,545					
NET REVENUE REQUIREMENTS:		77,917,565					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		200,963	-	200,963	-	-	200,963
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		325,994	-	325,994	-	-	325,994
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,252	-	2,252	-	-	2,252
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,931	-	1,931	-	-	1,931
Office of Safety, Security and F	Security & Emergency Management Unit	2,375,813	-	2,375,813	-	-	2,375,813
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		80,324	-	80,324	-	-	80,324
Equal Employment Opportunity	-	61,188	-	61,188	-	-	61,188
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		10,785,895	-	10,785,895	-	-	10,785,895
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	1,044,688	-	1,044,688	-	-	1,044,688
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	92,691	-	92,691	-	-	92,691
Integrated Operations Planning	Integrated Operations Planning and Support Services	27,250	-	27,250	-	-	27,250
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		14,998,988	-	14,998,988	-	-	14,998,988
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		46,975,015	5,617,324	19,370,084	21,987,607	-	46,975,015
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		450,345	53,853	185,699	210,793	-	450,345
Bond Defeasance		-	-	-	-	-	-
PAYGO		17,487,500	2,091,175	7,210,947	8,185,378	-	17,487,500
Total Capital Financing Costs		64,912,860	7,762,352	26,766,730	30,383,778	-	64,912,860
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		214,261	-	214,261	-	-	214,261
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		214,261	-	214,261	-	-	214,261
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		65,127,121	7,762,352	26,980,992	30,383,778	-	65,127,121
REQUIREMENTS BEFORE OFFSETS:		80,126,110	7,762,352	41,979,980	30,383,778	-	80,126,110
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		2,208,545	-	-	-	-	2,208,545
Hydro-Power Revenue		-	2,208,545	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		2,208,545	2,208,545	-	-	-	2,208,545
NET REVENUE REQUIREMENTS:		77,917,565	5,553,807	41,979,980	30,383,778	-	77,917,565

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	181,018	-	181,018	-	-	-	181,018
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Human Resources	249,557	-	249,557	-	-	-	249,557
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning	1,700	-	1,700	-	-	-	1,700
	Integrated Operations Planning		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Office of Safety, Security and F	1,616	-	1,616	-	-	-	1,616
	Office of Safety, Security and F	671,615	-	671,615	-	-	-	671,615
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	68,810	-	68,810	-	-	-	68,810
	Equal Employment Opportuniti	50,842	-	50,842	-	-	-	50,842
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	6,350,185	-	6,350,185	-	-	-	6,350,185
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	630,772	-	630,772	-	-	-	630,772
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	76,892	-	76,892	-	-	-	76,892
	Integrated Operations Planning	27,324	-	27,324	-	-	-	27,324
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		8,310,331	-	8,310,331	-	-	-	8,310,331

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	170,203	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	276,097	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,588	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	715,731	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	3,076	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,766,152	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	257,338	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	68,029	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	51,822	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	8,018,106	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	884,786	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	75,102	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	43,411	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	12,333,442							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	34,920,669	0%	0%	100%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	0%	100%	0%	0%	100.0%	
	Debt Administration	334,781	0%	0%	100%	0%	0%	100.0%	
	Bond Defeasance	-	0%	0%	100%	0%	0%	100.0%	
	PAYGO	13,000,000	0%	0%	100%	0%	0%	100.0%	
	Total Capital Financing Costs	48,255,450							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	176,184	0%	0%	100%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	0%	100%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	0%	100%	0%	0%	100.0%	
	Total Other Operating Costs	176,184							
	Increase/(Decrease) in Required Reserves		0%	0%	100%	0%	0%	100.0%	
	Total General District Requirements	48,431,634	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	60,765,076	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	100%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	100%	0%	0%	100.0%	
	Interest on Investments	1,674,890	0%	0%	100%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	100%	0%	0%	100.0%	
	Property Taxes - SWC	-	0%	0%	100%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	100%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	0%	100%	0%	0%	100.0%	
	Total Revenue Offsets	1,674,890							
	NET REVENUE REQUIREMENTS:	59,090,186							

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	170,203	-	170,203	-	-	-	170,203
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	276,097	-	276,097	-	-	-	276,097
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	3,588	-	3,588	-	-	-	3,588
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	715,731	-	715,731	-	-	-	715,731
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	3,076	-	3,076	-	-	-	3,076
	Office of Safety, Security and F	1,766,152	-	1,766,152	-	-	-	1,766,152
	Sustainability, Resilience & Inn	257,338	-	257,338	-	-	-	257,338
	Diversity, Equity & Inclusion	68,029	-	68,029	-	-	-	68,029
	Equal Employment Opportunity	51,822	-	51,822	-	-	-	51,822
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	8,018,106	-	8,018,106	-	-	-	8,018,106
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	884,786	-	884,786	-	-	-	884,786
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	75,102	-	75,102	-	-	-	75,102
	Integrated Operations Planning	43,411	-	43,411	-	-	-	43,411
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	12,333,442	-	12,333,442	-	-	-	12,333,442
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	34,920,669	-	-	34,920,669	-	-	34,920,669
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	334,781	-	-	334,781	-	-	334,781
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	13,000,000	-	-	13,000,000	-	-	13,000,000
	Total Capital Financing Costs	48,255,450	-	-	48,255,450	-	-	48,255,450
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	176,184	-	-	176,184	-	-	176,184
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	176,184	-	-	176,184	-	-	176,184
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		48,431,634	-	-	48,431,634	-	-	48,431,634
REQUIREMENTS BEFORE OFFSETS:		60,765,076	-	12,333,442	48,431,634	-	-	60,765,076
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	1,674,890	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	-	1,674,890	-	-	1,674,890
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,674,890	-	-	1,674,890	-	-	1,674,890
NET REVENUE REQUIREMENTS:		59,090,186	-	12,333,442	46,756,744	-	-	59,090,186

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	153,311	-	153,311	-	-	-	153,311
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	211,359	-	211,359	-	-	-	211,359
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern & Western		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Integrated Operations Planning	2,708	-	2,708	-	-	-	2,708
	Office of the Manager, Operations Support Services		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Support Services		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Water Quality Section	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Office of Safety, Security and F		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Integrated Operations Planning	2,575	-	2,575	-	-	-	2,575
	Office of the Manager, Operations & Planning Section		-	-	-	-	-	-
	Office of Safety, Security and F	499,271	-	499,271	-	-	-	499,271
	Security & Emergency Management Unit		-	-	-	-	-	-
	Sustainability, Resilience & Inn	133,604	-	133,604	-	-	-	133,604
	Diversity, Equity & Inclusion	58,278	-	58,278	-	-	-	58,278
	Equal Employment Opportunity	43,060	-	43,060	-	-	-	43,060
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Engineering Services	4,720,652	-	4,720,652	-	-	-	4,720,652
	Office of Safety, Security and F		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Business Technology	534,225	-	534,225	-	-	-	534,225
	Information Technology		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Ethics Office	62,301	-	62,301	-	-	-	62,301
	Integrated Operations Planning	43,529	-	43,529	-	-	-	43,529
	Integrated Operations Planning and Support Services		-	-	-	-	-	-
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	-		-	-	-	-	-	-
	Total Departmental O&M	7,035,518	-	7,035,518	-	-	-	7,035,518

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		138,878	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	825,936	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		225,282	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations Support Services	3,083	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	715,731	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations & Planning Section	2,643	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Security & Emergency Management Unit	1,232,910	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		440,445	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		55,509	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		42,285	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		5,597,255	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	721,945	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		59,784	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Integrated Operations Planning and Support Services	37,295	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		10,098,978					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		24,250,468	0%	100%	0%	0%	100.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		24,377,313	0%	100%	0%	0%	100.0%
G.O. Bond Debt Service		-	0%	100%	0%	0%	100.0%
Debt Administration		233,703	0%	100%	0%	0%	100.0%
Bond Defeasance		-	0%	100%	0%	0%	100.0%
PAYGO		9,075,000	0%	100%	0%	0%	100.0%
Total Capital Financing Costs		33,686,016					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		144,264	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		144,264					
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	100.0%
Total General District Requirements		58,080,748	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		68,179,726	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		1,879,262	0%	100%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	100%	0%	0%	100.0%
Property Taxes - SWC		-	0%	100%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	100%	0%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	0%	100%	0%	0%	100.0%
Total Revenue Offsets		1,879,262					
NET REVENUE REQUIREMENTS:		66,300,464					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	138,878	-	138,878	-	-	-	138,878
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	825,936	-	825,936	-	-	-	825,936
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	225,282	-	225,282	-	-	-	225,282
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	3,083	-	3,083	-	-	-	3,083
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	715,731	-	715,731	-	-	-	715,731
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	2,643	-	2,643	-	-	-	2,643
	Office of Safety, Security and F Security & Emergency Management Unit	1,232,910	-	1,232,910	-	-	-	1,232,910
	Sustainability, Resilience & Inn	440,445	-	440,445	-	-	-	440,445
	Diversity, Equity & Inclusion	55,509	-	55,509	-	-	-	55,509
	Equal Employment Opportunity	42,285	-	42,285	-	-	-	42,285
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	5,597,255	-	5,597,255	-	-	-	5,597,255
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	721,945	-	721,945	-	-	-	721,945
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	59,784	-	59,784	-	-	-	59,784
	Integrated Operations Planning Integrated Operations Planning and Support Services	37,295	-	37,295	-	-	-	37,295
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	10,098,978	-	10,098,978	-	-	-	10,098,978
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		24,250,468	-	24,250,468	-	-	-	24,250,468
Demand Management (cash funded portion)		-	-	-	-	-	-	-
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	24,377,313	-	24,377,313	-	-	-	24,377,313
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	233,703	-	233,703	-	-	-	233,703
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	9,075,000	-	9,075,000	-	-	-	9,075,000
	Total Capital Financing Costs	33,686,016	-	33,686,016	-	-	-	33,686,016
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
	Operating Equipment	144,264	-	144,264	-	-	-	144,264
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	144,264	-	144,264	-	-	-	144,264
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		58,080,748	-	58,080,748	-	-	-	58,080,748
REQUIREMENTS BEFORE OFFSETS:		68,179,726	-	68,179,726	-	-	-	68,179,726
Revenue Offsets		-	-	-	-	-	-	-
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	1,879,262	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	1,879,262	-	-	-	1,879,262
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,879,262	-	1,879,262	-	-	-	1,879,262
NET REVENUE REQUIREMENTS:		66,300,464	-	66,300,464	-	-	-	66,300,464

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: Storage, Drought
Fiscal Year Ending 2025

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	125,095	-	125,095	-	-	-	125,095
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	388,523	-	388,523	-	-	-	388,523
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	172,459	-	172,459	-	-	-	172,459
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,327	-	2,327	-	-	-	2,327
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,212	-	2,212	-	-	-	2,212
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Security & Emergency Management Unit	348,529	-	348,529	-	-	-	348,529
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	228,669	-	228,669	-	-	-	228,669
	Equal Employment Opportunity	-	-	-	-	-	-	-
	Finance and Administration	47,552	-	47,552	-	-	-	47,552
	Business Technology	35,135	-	35,135	-	-	-	35,135
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	3,295,378	-	3,295,378	-	-	-	3,295,378
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Information Technology	435,903	-	435,903	-	-	-	435,903
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	49,594	-	49,594	-	-	-	49,594
	Integrated Operations Planning and Support Services	37,396	-	37,396	-	-	-	37,396
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		5,739,418	-	5,739,418	-	-	-	5,739,418

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	106,452	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	172,683	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	2,899	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	715,731	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,486	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,039,312	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	103,925	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	42,548	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	32,412	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	4,718,347	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	553,384	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	45,906	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	35,074	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	7,571,159							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	20,549,471	31%	34%	36%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	31%	34%	36%	0%	0%	100.0%	
	Debt Administration	197,006	31%	34%	36%	0%	0%	100.0%	
	Bond Defeasance	-	31%	34%	36%	0%	0%	100.0%	
	PAYGO	7,650,000	31%	34%	36%	0%	0%	100.0%	
	Total Capital Financing Costs	28,396,476							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	108,154	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	108,154							
	Increase/(Decrease) in Required Reserves		31%	34%	36%	0%	0%	100.0%	
	Total General District Requirements	28,504,631	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	36,075,790	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Interest on Investments	994,370	0%	100%	0%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	24%	48%	28%	0%	0%	100.0%	
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	31%	34%	36%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	0%	0%	0%	0%	0.0%	
	Total Revenue Offsets	994,370							
	NET REVENUE REQUIREMENTS:	35,081,420							

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		106,452	-	106,452	-	-	-	106,452
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		172,683	-	172,683	-	-	-	172,683
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,899	-	2,899	-	-	-	2,899
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	715,731	-	715,731	-	-	-	715,731
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,486	-	2,486	-	-	-	2,486
Office of Safety, Security and F	Security & Emergency Management Unit	1,039,312	-	1,039,312	-	-	-	1,039,312
Sustainability, Resilience & Inn		103,925	-	103,925	-	-	-	103,925
Diversity, Equity & Inclusion		42,548	-	42,548	-	-	-	42,548
Equal Employment Opportunity	-	32,412	-	32,412	-	-	-	32,412
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,718,347	-	4,718,347	-	-	-	4,718,347
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	553,384	-	553,384	-	-	-	553,384
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	45,906	-	45,906	-	-	-	45,906
Integrated Operations Planning	Integrated Operations Planning and Support Services	35,074	-	35,074	-	-	-	35,074
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,571,159	-	7,571,159	-	-	-	7,571,159
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		20,549,471	6,333,908	6,891,100	7,324,463	-	-	20,549,471
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		197,006	60,723	66,064	70,219	-	-	197,006
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		7,650,000	2,357,939	2,565,366	2,726,695	-	-	7,650,000
Total Capital Financing Costs		28,396,476	8,752,569	9,522,531	10,121,377	-	-	28,396,476
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		108,154	-	108,154	-	-	-	108,154
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		108,154	-	108,154	-	-	-	108,154
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		28,504,631	8,752,569	9,630,685	10,121,377	-	-	28,504,631
REQUIREMENTS BEFORE OFFSETS:		36,075,790	8,752,569	17,201,844	10,121,377	-	-	36,075,790
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		994,370	-	-	-	-	-	994,370
Hydro-Power Revenue		-	-	994,370	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		994,370	-	994,370	-	-	-	994,370
NET REVENUE REQUIREMENTS:		35,081,420	8,752,569	16,207,474	10,121,377	-	-	35,081,420

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	95,887	-	95,887	-	-	-	95,887
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	132,193	-	132,193	-	-	-	132,193
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	2,188	-	2,188	-	-	-	2,188
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	570,644	-	570,644	-	-	-	570,644
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	2,080	-	2,080	-	-	-	2,080
	Office of Safety, Security and F	293,802	-	293,802	-	-	-	293,802
	Sustainability, Resilience & Inn	53,956	-	53,956	-	-	-	53,956
	Diversity, Equity & Inclusion	36,450	-	36,450	-	-	-	36,450
	Equal Employment Opportuniti	26,932	-	26,932	-	-	-	26,932
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,777,922	-	2,777,922	-	-	-	2,777,922
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	334,127	-	334,127	-	-	-	334,127
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	38,081	-	38,081	-	-	-	38,081
	Integrated Operations Planning	35,170	-	35,170	-	-	-	35,170
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		4,399,432	-	4,399,432	-	-	-	4,399,432

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
	State Water Contract*							
	Supply - O&M	-	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	100%	0%	0%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	-	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	-	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	-	0%	0%	0%	0%	0%	0.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	824,150	0%	0%	0%	100%	0%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	824,150						
NET REVENUE REQUIREMENTS:		(824,150)						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	824,150	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	824,150	-	824,150
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	824,150	-	-	-	824,150	-	824,150
NET REVENUE REQUIREMENTS:	(824,150)	-	-	-	(824,150)	-	(824,150)

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	527,543	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	855,759	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	256,264	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	52,695	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	21,658,856	0%	54%	0%	46%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	71%	0%	29%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	45,181	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	779,484	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	210,856	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	160,622	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	3,538,760	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	2,742,387	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	157,621	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	637,537	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	38,205,829							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,412,103	35%	27%	38%	0%	0%	100.0%	
	G.O. Bond Debt Service	90,216	35%	27%	38%	0%	0%	100.0%	
	Debt Administration	147,754	35%	27%	38%	0%	0%	100.0%	
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%	
	PAYGO	5,737,500	35%	27%	38%	0%	0%	100.0%	
	Total Capital Financing Costs	21,387,574							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	545,772	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	545,772							
	Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%	
	Total General District Requirements	21,933,346	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	60,139,174	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	90,216	0%	0%	100%	0%	0%	100.0%	
	Interest on Investments	1,655,151	35%	27%	38%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	35%	27%	38%	0%	0%	100.0%	
	Total Revenue Offsets	1,745,368							
	NET REVENUE REQUIREMENTS:	58,393,807							

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Hydroelectric		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		527,543	-	527,543	-	-	527,543	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		855,759	-	855,759	-	-	855,759	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	256,264	-	256,264	-	-	256,264	
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	52,695	-	-	-	52,695	
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	21,658,856	11,687,024	-	9,971,832	-	21,658,856	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	3,155,440	3,155,440	-	-	-	3,155,440	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	182,921	-	-	-	182,921	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	1,369,650	-	-	-	1,369,650	
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	1,481,886	-	-	-	1,481,886	
Integrated Operations Planning	OSS, Power Support Unit	245,174	245,174	-	-	-	245,174	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	45,181	45,181	-	-	-	45,181	
Office of Safety, Security and F	Security & Emergency Management Unit	779,484	779,484	-	-	-	779,484	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		210,856	210,856	-	-	-	210,856	
Equal Employment Opportunity		160,622	160,622	-	-	-	160,622	
Finance and Administration		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		3,538,760	3,538,760	-	-	-	3,538,760	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	2,742,387	2,742,387	-	-	-	2,742,387	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		157,621	157,621	-	-	-	157,621	
Integrated Operations Planning	Integrated Operations Planning and Support Services	637,537	637,537	-	-	-	637,537	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		38,205,829	28,233,997	-	9,971,832	-	38,205,829	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		15,412,103	5,420,491	4,201,931	5,789,681	-	15,412,103	
G.O. Bond Debt Service		90,216	31,729	24,596	33,891	-	90,216	
Debt Administration		147,754	51,966	40,284	55,505	-	147,754	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		5,737,500	2,017,899	1,564,263	2,155,338	-	5,737,500	
Total Capital Financing Costs		21,387,574	7,522,085	5,831,074	8,034,414	-	21,387,574	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	
Operating Equipment		545,772	-	545,772	-	-	545,772	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		545,772	-	545,772	-	-	545,772	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		21,933,346	7,522,085	6,376,846	8,034,414	-	21,933,346	
REQUIREMENTS BEFORE OFFSETS:		60,139,174	7,522,085	34,610,842	8,034,414	9,971,832	60,139,174	
Revenue Offsets		-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		90,216	-	-	-	-	90,216	
Interest on Investments		1,655,151	-	-	-	-	1,655,151	
Hydro-Power Revenue		-	582,123	451,258	621,771	-	-	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		1,745,368	582,123	451,258	711,987	-	1,745,368	
NET REVENUE REQUIREMENTS:		58,393,807	6,939,963	34,159,585	7,322,427	9,971,832	58,393,807	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	475,187	-	475,187	-	-	-	475,187
	Office of General Manager							
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	655,106	-	655,106	-	-	-	655,106
	Conveyance and Distribution							
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Section	100,944	-	100,944	-	-	-	100,944
	Integrated Operations Planning							
	Office of the Manager, Operations Support Services	39,772	-	39,772	-	-	-	39,772
	Integrated Operations Planning							
	Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution							
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning							
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Jensen	10,792,599	-	10,792,599	-	-	-	10,792,599
	Treatment and Water Quality							
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution							
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution							
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning							
	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F							
	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning							
	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning							
	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning							
	Office of the Manager, Operations & Planning Section	37,816	-	37,816	-	-	-	37,816
	Office of Safety, Security and F							
	Security & Emergency Management Unit	220,351	-	220,351	-	-	-	220,351
	Sustainability, Resilience & Inn							
	Diversity, Equity & Inclusion	180,632	-	180,632	-	-	-	180,632
	Equal Employment Opportuniti							
	-	133,465	-	133,465	-	-	-	133,465
	Finance and Administration							
	-	-	-	-	-	-	-	-
	Business Technology							
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services							
	2,083,442	-	-	2,083,442	-	-	-	2,083,442
	Office of Safety, Security and F							
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology							
	Information Technology	1,655,826	-	1,655,826	-	-	-	1,655,826
	Water Resources Management							
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management							
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management							
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office							
	130,754	-	-	130,754	-	-	-	130,754
	Integrated Operations Planning							
	Integrated Operations Planning and Support Services	639,272	-	639,272	-	-	-	639,272
	General Counsel							
	-	-	-	-	-	-	-	-
	General Auditor							
	-	-	-	-	-	-	-	-
Total Departmental O&M		21,744,177	-	21,744,177	-	-	-	21,744,177

	Functionalization	Allocation Percentages					% Total
		Demand	Fixed		Variable	Hydroelectric	
			Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		583,803	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		947,021	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	292,290	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations Support Services	57,950	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	22,749,327	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection Officer	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations & Planning Section	49,686	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection Officer	Security & Emergency Management Unit	905,153	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		233,342	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		177,752	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,109,279	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection Officer	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	3,034,848	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		179,053	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Integrated Operations Planning and Support Services	701,115	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		40,602,884					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-						
Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs	-						
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,896,843	35%	27%	38%	0%	0%	100.0%
G.O. Bond Debt Service	104,761	35%	27%	38%	0%	0%	100.0%
Debt Administration	171,575	35%	27%	38%	0%	0%	100.0%
Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
PAYGO	6,662,500	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs	24,835,679						
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	580,014	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs	580,014						
Increase/(Decrease) in Required Reserves		34%	29%	37%	0%	0%	100.0%
Total General District Requirements	25,415,693	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	66,018,577	0%	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	104,761	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,816,806	35%	27%	38%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets	1,921,567						
NET REVENUE REQUIREMENTS:	64,097,009						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	583,803	-	583,803	-	-	-	583,803
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	947,021	-	947,021	-	-	-	947,021
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	292,290	-	292,290	-	-	-	292,290
	Integrated Operations Planning	57,950	-	57,950	-	-	-	57,950
	Integrated Operations Planning	147,193	-	147,193	-	-	-	147,193
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	22,749,327	-	13,505,200	-	9,244,128	-	22,749,327
	Treatment and Water Quality	3,155,440	-	3,155,440	-	-	-	3,155,440
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	182,921	-	182,921	-	-	-	182,921
	Office of Safety, Security and F	1,369,650	-	1,369,650	-	-	-	1,369,650
	Integrated Operations Planning	1,481,886	-	1,481,886	-	-	-	1,481,886
	Integrated Operations Planning	245,174	-	245,174	-	-	-	245,174
	Integrated Operations Planning	49,686	-	49,686	-	-	-	49,686
	Office of Safety, Security and F	905,153	-	905,153	-	-	-	905,153
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	233,342	-	233,342	-	-	-	233,342
	Equal Employment Opportunit	177,752	-	177,752	-	-	-	177,752
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	4,109,279	-	4,109,279	-	-	-	4,109,279
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	3,034,848	-	3,034,848	-	-	-	3,034,848
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	179,053	-	179,053	-	-	-	179,053
	Integrated Operations Planning	701,115	-	701,115	-	-	-	701,115
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	40,602,884	-	31,358,756	-	9,244,128	-	40,602,884
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
	Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,896,843	6,294,383	4,879,367	6,723,093	-	-	17,896,843
	G.O. Bond Debt Service	104,761	36,845	28,562	39,354	-	-	104,761
	Debt Administration	171,575	60,344	46,778	64,454	-	-	171,575
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	6,662,500	2,343,225	1,816,453	2,502,822	-	-	6,662,500
	Total Capital Financing Costs	24,835,679	8,734,796	6,771,160	9,329,723	-	-	24,835,679
Pure Water Southern California planning costs								
	Other Operating Costs	-	-	-	-	-	-	-
	Operating Equipment	580,014	-	580,014	-	-	-	580,014
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	580,014	-	580,014	-	-	-	580,014
Increase/(Decrease) in Required Reserves								
	Total General District Requirements	25,415,693	8,734,796	7,351,174	9,329,723	-	-	25,415,693
REQUIREMENTS BEFORE OFFSETS:								
	Revenue Offsets	66,018,577	8,734,796	38,709,930	9,329,723	9,244,128	-	66,018,577
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	104,761	-	-	-	-	-	104,761
	Interest on Investments	1,816,806	-	-	104,761	-	-	1,816,806
	Hydro-Power Revenue	-	638,977	495,331	682,498	-	-	-
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,921,567	638,977	495,331	787,259	-	-	1,921,567
NET REVENUE REQUIREMENTS:								
		64,097,009	8,095,819	38,214,599	8,542,464	9,244,128	-	64,097,009

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	525,863	-	525,863	-	-	-	525,863
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	724,969	-	724,969	-	-	-	724,969
	Human Resources		-	-	-	-	-	-
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section	115,134	-	115,134	-	-	-	115,134
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	43,738	-	43,738	-	-	-	43,738
	Office of the Manager, Operations Support Services		-	-	-	-	-	-
	Operations Support Services	129,258	-	129,258	-	-	-	129,258
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth	12,309,838	-	12,309,838	-	-	-	12,309,838
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
	Water Quality Section		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	41,587	-	41,587	-	-	-	41,587
	Office of the Manager, Operations & Planning Section		-	-	-	-	-	-
	Security & Emergency Management Unit	255,876	-	255,876	-	-	-	255,876
	Security & Emergency Management Unit		-	-	-	-	-	-
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	199,896	-	199,896	-	-	-	199,896
	Diversity, Equity & Inclusion		-	-	-	-	-	-
	Equal Employment Opportunity	147,698	-	147,698	-	-	-	147,698
	Equal Employment Opportunity		-	-	-	-	-	-
	Finance and Administration		-	-	-	-	-	-
	Finance and Administration		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Office of Manager		-	-	-	-	-	-
	Engineering Services	2,419,334	-	2,419,334	-	-	-	2,419,334
	Engineering Services		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	1,832,411	-	1,832,411	-	-	-	1,832,411
	Information Technology		-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
	Ethics Office	148,534	-	148,534	-	-	-	148,534
	Ethics Office		-	-	-	-	-	-
	Integrated Operations Planning and Support Services	703,023	-	703,023	-	-	-	703,023
	Integrated Operations Planning and Support Services		-	-	-	-	-	-
	General Counsel		-	-	-	-	-	-
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		24,066,914	-	24,066,914	-	-	-	24,066,914

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		565,536	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		917,389	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	265,166	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations Support Services	54,264	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	21,258,948	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations & Planning Section	46,525	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	1,095,354	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		226,041	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		172,190	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,972,768	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,939,889	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		172,080	0%	100%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Integrated Operations Planning and Support Services	656,513	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		39,924,926					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		21,657,530	35%	27%	38%	0%	100.0%
G.O. Bond Debt Service		126,775	35%	27%	38%	0%	100.0%
Debt Administration		207,629	35%	27%	38%	0%	100.0%
Bond Defeasance		-	35%	27%	38%	0%	100.0%
PAYGO		8,062,500	35%	27%	38%	0%	100.0%
Total Capital Financing Costs		30,054,434					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		570,329	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		570,329					
Increase/(Decrease) in Required Reserves			35%	29%	37%	0%	100.0%
Total General District Requirements		30,624,763	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		70,549,688	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		126,775	0%	0%	100%	0%	100.0%
Interest on Investments		1,941,092	35%	27%	38%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	35%	27%	38%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	35%	27%	38%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	35%	27%	38%	0%	100.0%
Total Revenue Offsets		2,067,867					
NET REVENUE REQUIREMENTS:		68,481,821					

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Hydroelectric		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		565,536	-	565,536	-	-	565,536	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		917,389	-	917,389	-	-	917,389	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	265,166	-	265,166	-	-	265,166	
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	54,264	-	-	54,264	
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	147,193	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	21,258,948	-	11,641,346	9,617,602	-	21,258,948	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	3,155,440	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	182,921	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	1,369,650	
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	1,481,886	
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	245,174	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	46,525	-	46,525	-	-	46,525	
Office of Safety, Security and F	Security & Emergency Management Unit	1,095,354	-	1,095,354	-	-	1,095,354	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		226,041	-	226,041	-	-	226,041	
Equal Employment Opportunity		172,190	-	172,190	-	-	172,190	
Finance and Administration		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		4,972,768	-	4,972,768	-	-	4,972,768	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	2,939,889	-	2,939,889	-	-	2,939,889	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		172,080	-	172,080	-	-	172,080	
Integrated Operations Planning	Integrated Operations Planning and Support Services	656,513	-	656,513	-	-	656,513	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		39,924,926	-	30,307,323	9,617,602	-	39,924,926	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		21,657,530	7,617,030	5,904,674	8,135,826	-	21,657,530	
G.O. Bond Debt Service		126,775	44,587	34,564	47,624	-	126,775	
Debt Administration		207,629	73,024	56,608	77,997	-	207,629	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		8,062,500	2,835,610	2,198,147	3,028,743	-	8,062,500	
Total Capital Financing Costs		30,054,434	10,570,251	8,193,993	11,290,190	-	30,054,434	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	
Operating Equipment		570,329	-	570,329	-	-	570,329	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		570,329	-	570,329	-	-	570,329	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		30,624,763	10,570,251	8,764,322	11,290,190	-	30,624,763	
REQUIREMENTS BEFORE OFFSETS:		70,549,688	10,570,251	39,071,645	11,290,190	9,617,602	70,549,688	
Revenue Offsets		-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		126,775	-	-	-	-	126,775	
Interest on Investments		1,941,092	-	-	-	-	1,941,092	
Hydro-Power Revenue		-	682,689	529,216	729,187	-	-	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		2,067,867	682,689	529,216	855,962	-	2,067,867	
NET REVENUE REQUIREMENTS:		68,481,821	9,887,562	38,542,429	10,434,229	9,617,602	68,481,821	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	509,409	-	509,409	-	-	-	509,409
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	702,285	-	702,285	-	-	-	702,285
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	104,450	-	104,450	-	-	-	104,450
	Integrated Operations Planning	40,956	-	40,956	-	-	-	40,956
	Integrated Operations Planning	129,258	-	129,258	-	-	-	129,258
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	11,167,480	-	11,167,480	-	-	-	11,167,480
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,515,797	-	2,515,797	-	-	-	2,515,797
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	161,168	-	161,168	-	-	-	161,168
	Office of Safety, Security and F	941,220	-	941,220	-	-	-	941,220
	Integrated Operations Planning	633,649	-	633,649	-	-	-	633,649
	Integrated Operations Planning	217,920	-	217,920	-	-	-	217,920
	Integrated Operations Planning	38,941	-	38,941	-	-	-	38,941
	Office of Safety, Security and F	309,644	-	309,644	-	-	-	309,644
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	193,641	-	193,641	-	-	-	193,641
	Equal Employment Opportunity	143,077	-	143,077	-	-	-	143,077
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,927,712	-	2,927,712	-	-	-	2,927,712
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,775,075	-	1,775,075	-	-	-	1,775,075
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	142,749	-	142,749	-	-	-	142,749
	Integrated Operations Planning	658,300	-	658,300	-	-	-	658,300
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		23,312,731	-	23,312,731	-	-	-	23,312,731

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	448,698	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	727,860	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	226,563	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	47,999	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	147,193	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	54%	0%	46%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	55%	0%	45%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	14,307,520	0%	71%	0%	29%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	58%	0%	42%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	59%	0%	41%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	3,155,440	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	245,174	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	41,154	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	292,094	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	179,342	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	136,616	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	1,326,071	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	2,332,517	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	128,617	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	580,720	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	27,358,035							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,775,341	35%	27%	38%	0%	0%	100.0%	
	G.O. Bond Debt Service	33,807	35%	27%	38%	0%	0%	100.0%	
	Debt Administration	55,368	35%	27%	38%	0%	0%	100.0%	
	Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%	
	PAYGO	2,150,000	35%	27%	38%	0%	0%	100.0%	
	Total Capital Financing Costs	8,014,516							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	390,811	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	390,811							
	Increase/(Decrease) in Required Reserves		34%	31%	36%	0%	0%	100.0%	
	Total General District Requirements	8,405,326	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	35,763,362	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	33,807	0%	0%	100%	0%	0%	100.0%	
	Interest on Investments	984,827	35%	27%	38%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	35%	27%	38%	0%	0%	100.0%	
	Total Revenue Offsets	1,018,633							
	NET REVENUE REQUIREMENTS:	34,744,728							

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		448,698	-	448,698	-	-	-	448,698
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		727,860	-	727,860	-	-	-	727,860
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	226,563	-	226,563	-	-	-	226,563
Integrated Operations Planning	Office of the Manager, Operations Support Services	47,999	-	47,999	-	-	-	47,999
Integrated Operations Planning	Operations Support Services	147,193	-	147,193	-	-	-	147,193
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	14,307,520	-	10,178,702	-	4,128,817	-	14,307,520
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,155,440	-	3,155,440	-	-	-	3,155,440
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	182,921	-	182,921	-	-	-	182,921
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,369,650	-	1,369,650	-	-	-	1,369,650
Integrated Operations Planning	OSS, Fleet Services Unit	1,481,886	-	1,481,886	-	-	-	1,481,886
Integrated Operations Planning	OSS, Power Support Unit	245,174	-	245,174	-	-	-	245,174
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	41,154	-	41,154	-	-	-	41,154
Office of Safety, Security and F	Security & Emergency Management Unit	292,094	-	292,094	-	-	-	292,094
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		179,342	-	179,342	-	-	-	179,342
Equal Employment Opportunity	-	136,616	-	136,616	-	-	-	136,616
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,326,071	-	1,326,071	-	-	-	1,326,071
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,332,517	-	2,332,517	-	-	-	2,332,517
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	128,617	-	128,617	-	-	-	128,617
Integrated Operations Planning	Integrated Operations Planning and Support Service	580,720	-	580,720	-	-	-	580,720
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		27,358,035	-	23,229,218	-	4,128,817	-	27,358,035
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,775,341	2,031,208	1,574,580	2,169,554	-	-	5,775,341
G.O. Bond Debt Service		33,807	11,890	9,217	12,700	-	-	33,807
Debt Administration		55,368	19,473	15,095	20,799	-	-	55,368
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		2,150,000	756,163	586,173	807,665	-	-	2,150,000
Total Capital Financing Costs		8,014,516	2,818,733	2,185,065	3,010,717	-	-	8,014,516
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		390,811	-	390,811	-	-	-	390,811
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		390,811	-	390,811	-	-	-	390,811
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		8,405,326	2,818,733	2,575,875	3,010,717	-	-	8,405,326
REQUIREMENTS BEFORE OFFSETS:								
		35,763,362	2,818,733	25,805,093	3,010,717	4,128,817	-	35,763,362
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		33,807	-	-	-	-	-	-
Interest on Investments		984,827	-	-	33,807	-	-	33,807
Hydro-Power Revenue		-	346,367	268,502	369,958	-	-	984,827
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,018,633	346,367	268,502	403,765	-	-	1,018,633
NET REVENUE REQUIREMENTS:								
		34,744,728	2,472,366	25,536,592	2,606,953	4,128,817	-	34,744,728

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		404,166	-	404,166	-	-	-	404,166	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		557,195	-	557,195	-	-	-	557,195	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	89,244	-	89,244	-	-	-	89,244	
Integrated Operations Planning	Office of the Manager, Operations Support Services	36,227	-	36,227	-	-	-	36,227	
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	9,541,746	-	9,541,746	-	-	-	9,541,746	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220	
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649	
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	34,446	-	34,446	-	-	-	34,446	
Office of Safety, Security and F	Security & Emergency Management Unit	82,572	-	82,572	-	-	-	82,572	
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	
Diversity, Equity & Inclusion		153,636	-	153,636	-	-	-	153,636	
Equal Employment Opportunity	-	113,517	-	113,517	-	-	-	113,517	
Finance and Administration	-	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		780,723	-	780,723	-	-	-	780,723	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	1,408,350	-	1,408,350	-	-	-	1,408,350	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	
Ethics Office		106,695	-	106,695	-	-	-	106,695	
Integrated Operations Planning	Integrated Operations Planning and Support Services	582,301	-	582,301	-	-	-	582,301	
General Counsel	-	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	-	
Total Departmental O&M		18,489,831	-	18,489,831	-	-	-	18,489,831	

		Allocation Percentages					%
		Functionalization	Fixed			Variable	Total
			Demand	Commodity	Standby	Commodity	
Departmental O&M							
Group	Item						
Office of General Manager		493,551	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		800,618	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	221,261	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	47,821	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	147,193	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	54%	0%	46%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	71%	0%	29%	100.0%
Treatment and Water Quality	Treatment Skinner	16,833,319	0%	58%	0%	42%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Water Quality Section	3,155,440	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	182,921	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,369,650	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,481,886	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	245,174	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	41,002	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	901,756	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		197,269	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		150,273	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		4,093,860	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,565,682	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		149,985	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	578,567	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		33,657,227					
GENERAL DISTRICT REQUIREMENTS							
-							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs							
-	-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)							
-	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,829,688	35%	27%	38%	0%	0%	100.0%
G.O. Bond Debt Service	104,368	35%	27%	38%	0%	0%	100.0%
Debt Administration	170,931	35%	27%	38%	0%	0%	100.0%
Bond Defeasance	-	35%	27%	38%	0%	0%	100.0%
PAYGO	6,637,500	35%	27%	38%	0%	0%	100.0%
Total Capital Financing Costs		24,742,487					
Pure Water Southern California planning costs							
-	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	480,795	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		480,795					
Increase/(Decrease) in Required Reserves			34%	29%	37%	0%	100.0%
Total General District Requirements		25,223,282	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:			58,880,509	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	104,368	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,620,068	35%	27%	38%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	35%	27%	38%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	35%	27%	38%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	35%	27%	38%	0%	0%	100.0%
Total Revenue Offsets		1,724,436					
NET REVENUE REQUIREMENTS:		57,156,073					

		Functionalization	Allocation Percentages			Variable Commodity	Hydroelectric	Total
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	493,551	-	493,551	-	-	-	493,551
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	800,618	-	800,618	-	-	-	800,618
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	221,261	-	221,261	-	-	-	221,261
	Integrated Operations Planning	47,821	-	47,821	-	-	-	47,821
	Integrated Operations Planning	147,193	-	147,193	-	-	-	147,193
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	16,833,319	-	9,812,604	-	7,020,715	-	16,833,319
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,155,440	-	3,155,440	-	-	-	3,155,440
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	182,921	-	182,921	-	-	-	182,921
	Office of Safety, Security and F	1,369,650	-	1,369,650	-	-	-	1,369,650
	Integrated Operations Planning	1,481,886	-	1,481,886	-	-	-	1,481,886
	Integrated Operations Planning	245,174	-	245,174	-	-	-	245,174
	Integrated Operations Planning	41,002	-	41,002	-	-	-	41,002
	Office of Safety, Security and F	901,756	-	901,756	-	-	-	901,756
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	197,269	-	197,269	-	-	-	197,269
	Equal Employment Opportunity	150,273	-	150,273	-	-	-	150,273
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	4,093,860	-	4,093,860	-	-	-	4,093,860
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	2,565,682	-	2,565,682	-	-	-	2,565,682
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	149,985	-	149,985	-	-	-	149,985
	Integrated Operations Planning	578,567	-	578,567	-	-	-	578,567
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	33,657,227	-	26,636,512	-	7,020,715	-	33,657,227
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
	Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,829,688	6,270,764	4,861,058	6,697,866	-	-	17,829,688
	G.O. Bond Debt Service	104,368	36,707	28,455	39,207	-	-	104,368
	Debt Administration	170,931	60,117	46,602	64,212	-	-	170,931
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	6,637,500	2,334,432	1,809,637	2,493,430	-	-	6,637,500
	Total Capital Financing Costs	24,742,487	8,702,020	6,745,752	9,294,715	-	-	24,742,487
Pure Water Southern California planning costs								
	Other Operating Costs	-	-	-	-	-	-	-
	Operating Equipment	480,795	-	480,795	-	-	-	480,795
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	480,795	-	480,795	-	-	-	480,795
Increase/(Decrease) in Required Reserves								
	Total General District Requirements	25,223,282	8,702,020	7,226,547	9,294,715	-	-	25,223,282
REQUIREMENTS BEFORE OFFSETS:		58,880,509	8,702,020	33,863,059	9,294,715	7,020,715	-	58,880,509
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	104,368	-	-	-	-	-	104,368
	Interest on Investments	1,620,068	-	-	104,368	-	-	1,620,068
	Hydro-Power Revenue	-	569,784	441,693	608,592	-	-	-
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,724,436	569,784	441,693	712,960	-	-	1,724,436
NET REVENUE REQUIREMENTS:		57,156,073	8,132,237	33,421,366	8,581,755	7,020,715	-	57,156,073

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		444,568	-	444,568	-	-	-	444,568
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		612,894	-	612,894	-	-	-	612,894
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	87,155	-	87,155	-	-	-	87,155
Integrated Operations Planning	Office of the Manager, Operations Support Services	36,093	-	36,093	-	-	-	36,093
Integrated Operations Planning	Operations Support Services	129,258	-	129,258	-	-	-	129,258
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	9,318,421	-	9,318,421	-	-	-	9,318,421
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	2,515,797	-	2,515,797	-	-	-	2,515,797
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	161,168	-	161,168	-	-	-	161,168
Office of Safety, Security and F	Safety, Regulatory, and Training Section	941,220	-	941,220	-	-	-	941,220
Integrated Operations Planning	OSS, Fleet Services Unit	633,649	-	633,649	-	-	-	633,649
Integrated Operations Planning	OSS, Power Support Unit	217,920	-	217,920	-	-	-	217,920
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	34,318	-	34,318	-	-	-	34,318
Office of Safety, Security and F	Security & Emergency Management Unit	254,916	-	254,916	-	-	-	254,916
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		168,993	-	168,993	-	-	-	168,993
Equal Employment Opportunity	-	124,865	-	124,865	-	-	-	124,865
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,410,256	-	2,410,256	-	-	-	2,410,256
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,549,133	-	1,549,133	-	-	-	1,549,133
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	124,420	-	124,420	-	-	-	124,420
Integrated Operations Planning	Integrated Operations Planning and Support Services	580,141	-	580,141	-	-	-	580,141
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		20,345,188	-	20,345,188	-	-	-	20,345,188

		Functionalization	Allocation Percentages						% Total	
			Fixed			Variable Commodity	Other	Hydroelectric		
			Demand	Commodity	Standby					
Departmental O&M										
Group	Item									
	Office of General Manager	2,362,552	0%	100%	0%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%	
	Human Resources	3,832,435	0%	100%	0%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	203,219	0%	100%	0%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	167,158	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	235,068	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	10,842,307	0%	100%	0%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	7,323,738	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	1,434,550	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	2,869,860	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	2,816,871	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	1,895,787	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	2,230,462	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	3,014,350	0%	100%	0%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	17,768,899	0%	100%	0%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	14,437,523	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	8,059,121	0%	100%	0%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	6,761,229	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	17,639,013	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	5,564,960	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	201,546	0%	100%	0%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	3,214,735	0%	100%	0%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	1,213,450	0%	100%	0%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	944,297	0%	100%	0%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	719,332	0%	100%	0%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%	
	Engineering Services	14,594,495	0%	100%	0%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%	
	Business Technology Information Technology	12,281,519	0%	100%	0%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	509,215	0%	100%	0%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	53,397	0%	100%	0%	0%	0%	0%	100.0%	
	Ethics Office	749,579	0%	100%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	2,843,983	0%	100%	0%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	0%	100.0%	
	Total Departmental O&M	146,784,650								
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
	Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-								
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)									
	Local Resources Program	-	0%	100%	0%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-								
	Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	63,562,333	31%	34%	36%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	1,505,573	31%	34%	36%	0%	0%	0%	100.0%	
	Debt Administration	609,366	31%	34%	36%	0%	0%	0%	100.0%	
	Bond Defeasance	-	31%	34%	36%	0%	0%	0%	100.0%	
	PAYGO	23,662,500	31%	34%	36%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	89,339,772								
	Pure Water Southern California planning costs	-	0%	100%	0%	0%	0%	0%	100.0%	
	Other Operating Costs									
	Operating Equipment	2,096,825	0%	100%	0%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	0%	100.0%	
	Total Other Operating Costs	2,096,825								
	Increase/(Decrease) in Required Reserves		30%	35%	35%	0%	0%	0%	100.0%	
	Total General District Requirements	91,436,597	0%	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	238,221,247	0%	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	1,505,573	31%	34%	36%	0%	0%	0%	100.0%	
	Interest on Investments	6,524,680	0%	100%	0%	0%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
	\$80M Grant	15,104,197	0%	100%	0%	0%	0%	0%	100.0%	
	Annexation	-	0%	100%	0%	0%	0%	0%	100.0%	
	Total Revenue Offsets	23,134,450								
	NET REVENUE REQUIREMENTS:	215,086,797								

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Hydroelectric		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		2,362,552	-	2,362,552	-	-	2,362,552	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		3,832,435	-	3,832,435	-	-	3,832,435	
Conveyance and Distribution	C&D, Eastern & Western	203,219	-	203,219	-	-	203,219	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	167,158	-	167,158	-	-	167,158	
Integrated Operations Planning	Office of the Manager, Operations Support Services	235,068	-	235,068	-	-	235,068	
Integrated Operations Planning	Operations Support Services	10,842,307	-	10,842,307	-	-	10,842,307	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	7,323,738	-	7,323,738	-	-	7,323,738	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	1,434,550	-	1,434,550	-	-	1,434,550	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	2,869,860	-	2,869,860	-	-	2,869,860	
Treatment and Water Quality	Treatment Diemer	2,816,871	-	2,816,871	-	-	2,816,871	
Treatment and Water Quality	Treatment Mills	1,895,787	-	1,895,787	-	-	1,895,787	
Treatment and Water Quality	Treatment Skinner	2,230,462	-	2,230,462	-	-	2,230,462	
Treatment and Water Quality	Treatment Weymouth	3,014,350	-	3,014,350	-	-	3,014,350	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	17,768,899	-	17,768,899	-	-	17,768,899	
Conveyance and Distribution	C&D, Western Unit	14,437,523	-	14,437,523	-	-	14,437,523	
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,059,121	-	8,059,121	-	-	8,059,121	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	6,761,229	-	6,761,229	-	-	6,761,229	
Integrated Operations Planning	OSS, Fleet Services Unit	17,639,013	-	17,639,013	-	-	17,639,013	
Integrated Operations Planning	OSS, Power Support Unit	5,564,960	-	5,564,960	-	-	5,564,960	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	201,546	-	201,546	-	-	201,546	
Office of Safety, Security and F	Security & Emergency Management Unit	3,214,735	-	3,214,735	-	-	3,214,735	
Sustainability, Resilience & Inn		1,213,450	-	1,213,450	-	-	1,213,450	
Diversity, Equity & Inclusion		944,297	-	944,297	-	-	944,297	
Equal Employment Opportunity	-	719,332	-	719,332	-	-	719,332	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		14,594,495	-	14,594,495	-	-	14,594,495	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	12,281,519	-	12,281,519	-	-	12,281,519	
Water Resources Management	Resource Planning & Development	509,215	-	509,215	-	-	509,215	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	53,397	-	53,397	-	-	53,397	
Ethics Office		749,579	-	749,579	-	-	749,579	
Integrated Operations Planning	Integrated Operations Planning and Support Services	2,843,983	-	2,843,983	-	-	2,843,983	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		146,784,650	-	146,784,650	-	-	146,784,650	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		63,562,333	19,591,646	21,315,119	22,655,569	-	63,562,333	
G.O. Bond Debt Service		1,505,573	464,059	504,882	536,632	-	1,505,573	
Debt Administration		609,366	187,823	204,346	217,197	-	609,366	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		23,662,500	7,293,428	7,935,030	8,434,042	-	23,662,500	
Total Capital Financing Costs		89,339,772	27,536,956	29,959,376	31,843,440	-	89,339,772	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		2,096,825	-	2,096,825	-	-	2,096,825	
Succession Planning Labor Po	-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-	
Total Other Operating Costs		2,096,825	-	2,096,825	-	-	2,096,825	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		91,436,597	27,536,956	32,056,201	31,843,440	-	91,436,597	
REQUIREMENTS BEFORE OFFSETS:		238,221,247	27,536,956	178,840,851	31,843,440	-	238,221,247	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		1,505,573	-	-	-	-	1,505,573	
Interest on Investments		6,524,680	464,059	504,882	536,632	-	6,524,680	
Hydro-Power Revenue		-	-	6,524,680	-	-	-	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		15,104,197	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		23,134,450	464,059	22,133,768	536,632	-	23,134,450	
NET REVENUE REQUIREMENTS:		215,086,797	27,072,897	156,707,092	31,306,808	-	215,086,797	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		2,128,078	-	2,128,078	-	-	-	2,128,078
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		2,933,828	-	2,933,828	-	-	-	2,933,828
Conveyance and Distribution	C&D, Eastern & Western	197,376	-	197,376	-	-	-	197,376
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	65,844	-	65,844	-	-	-	65,844
Integrated Operations Planning	Office of the Manager, Operations Support Services	177,418	-	177,418	-	-	-	177,418
Integrated Operations Planning	Operations Support Services	9,521,233	-	9,521,233	-	-	-	9,521,233
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	5,444,400	-	5,444,400	-	-	-	5,444,400
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,174,658	-	1,174,658	-	-	-	1,174,658
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	1,430,050	-	1,430,050	-	-	-	1,430,050
Treatment and Water Quality	Treatment Diemer	1,479,723	-	1,479,723	-	-	-	1,479,723
Treatment and Water Quality	Treatment Mills	1,264,308	-	1,264,308	-	-	-	1,264,308
Treatment and Water Quality	Treatment Skinner	1,234,717	-	1,234,717	-	-	-	1,234,717
Treatment and Water Quality	Treatment Weymouth	1,631,088	-	1,631,088	-	-	-	1,631,088
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	11,429,034	-	11,429,034	-	-	-	11,429,034
Conveyance and Distribution	C&D, Western Unit	10,076,577	-	10,076,577	-	-	-	10,076,577
Integrated Operations Planning	OSS, Manufacturing Services Unit	7,100,742	-	7,100,742	-	-	-	7,100,742
Office of Safety, Security and F	Safety, Regulatory, and Training Section	4,646,303	-	4,646,303	-	-	-	4,646,303
Integrated Operations Planning	OSS, Fleet Services Unit	7,542,375	-	7,542,375	-	-	-	7,542,375
Integrated Operations Planning	OSS, Power Support Unit	4,946,344	-	4,946,344	-	-	-	4,946,344
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	168,692	-	168,692	-	-	-	168,692
Office of Safety, Security and F	Security & Emergency Management Unit	908,769	-	908,769	-	-	-	908,769
Sustainability, Resilience & Inn		629,996	-	629,996	-	-	-	629,996
Diversity, Equity & Inclusion		808,945	-	808,945	-	-	-	808,945
Equal Employment Opportunity	-	597,709	-	597,709	-	-	-	597,709
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		8,592,494	-	8,592,494	-	-	-	8,592,494
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	7,415,457	-	7,415,457	-	-	-	7,415,457
Water Resources Management	Resource Planning & Development	395,773	-	395,773	-	-	-	395,773
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	51,406	-	51,406	-	-	-	51,406
Ethics Office	-	621,814	-	621,814	-	-	-	621,814
Integrated Operations Planning	Integrated Operations Planning and Support Services	2,851,724	-	2,851,724	-	-	-	2,851,724
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		97,466,874	-	97,466,874	-	-	-	97,466,874

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable			
			Demand	Commodity	Standby	Commodity	Hydroelectric		
Departmental O&M									
Group	Item								
	Office of General Manager	203,513	0%	0%	0%	0%	100%	100.0%	
	Office of General Manager Board of Directors	-	0%	0%	0%	0%	100%	100.0%	
	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%	
	External Affairs Legislative Services	-	0%	0%	0%	0%	100%	100.0%	
	External Affairs Media Communications Services	-	0%	0%	0%	0%	100%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	0%	0%	0%	100%	100.0%	
	External Affairs Conservation & Community Services	-	0%	0%	0%	0%	100%	100.0%	
	Human Resources	330,130	0%	0%	0%	0%	100%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	16,434	0%	0%	0%	0%	100%	100.0%	
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	20,315	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	446,834	0%	0%	0%	0%	100%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	1,289,629	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	0%	0%	0%	100%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	0%	0%	0%	100%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	718,419	0%	0%	0%	0%	100%	100.0%	
	Conveyance and Distribution C&D, Western Unit	1,829,679	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	58,824	0%	0%	0%	0%	100%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	3,056,674	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	17,418	0%	0%	0%	0%	100%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	302,284	0%	0%	0%	0%	100%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	0%	0%	0%	100%	100.0%	
	Diversity, Equity & Inclusion	81,343	0%	0%	0%	0%	100%	100.0%	
	Equal Employment Opportunity	61,964	0%	0%	0%	0%	100%	100.0%	
	Finance and Administration	-	0%	0%	0%	0%	100%	100.0%	
	Business Technology Office of Manager	-	0%	0%	0%	0%	100%	100.0%	
	Engineering Services	1,372,330	0%	0%	0%	0%	100%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	0%	0%	0%	100%	100.0%	
	Business Technology Information Technology	1,057,944	0%	0%	0%	0%	100%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	0%	0%	0%	100%	100.0%	
	Water Resources Management Resource Implementation	-	0%	0%	0%	0%	100%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	0%	0%	0%	100%	100.0%	
	Ethics Office	60,672	0%	0%	0%	0%	100%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	245,782	0%	0%	0%	0%	100%	100.0%	
	General Counsel	-	0%	0%	0%	0%	100%	100.0%	
	General Auditor	-	0%	0%	0%	0%	100%	100.0%	
	Total Departmental O&M	11,170,187							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	0%	0%	0%	100%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100.0%	
	Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	5,976,807	0%	0%	0%	0%	100%	100.0%	
	G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100.0%	
	Debt Administration	57,299	0%	0%	0%	0%	100%	100.0%	
	Bond Defeasance	-	0%	0%	0%	0%	100%	100.0%	
	PAYGO	2,225,000	0%	0%	0%	0%	100%	100.0%	
	Total Capital Financing Costs	8,259,106							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	159,567	0%	0%	0%	0%	100%	100.0%	
	Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100.0%	
	Total Other Operating Costs	159,567							
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	100%	100.0%	
	Total General District Requirements	8,418,672	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	19,588,860	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100.0%	
	Interest on Investments	539,935	0%	0%	0%	0%	100%	100.0%	
	Hydro-Power Revenue	6,969,608	0%	0%	0%	0%	100%	100.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	100%	100.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100.0%	
	Property Taxes - SWC	-	0%	0%	0%	0%	100%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	0%	0%	0%	100%	100.0%	
	Total Revenue Offsets	7,509,543							
	NET REVENUE REQUIREMENTS:	12,079,317							

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		203,513	-	-	-	-	203,513	203,513
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		330,130	-	-	-	-	330,130	330,130
Conveyance and Distribution	C&D, Eastern & Western	16,434	-	-	-	-	16,434	16,434
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	20,315	-	-	-	-	20,315	20,315
Integrated Operations Planning	Operations Support Services	446,834	-	-	-	-	446,834	446,834
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,289,629	-	-	-	-	1,289,629	1,289,629
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	718,419	-	-	-	-	718,419	718,419
Conveyance and Distribution	C&D, Western Unit	1,829,679	-	-	-	-	1,829,679	1,829,679
Integrated Operations Planning	OSS, Manufacturing Services Unit	58,824	-	-	-	-	58,824	58,824
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	3,056,674	-	-	-	-	3,056,674	3,056,674
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	17,418	-	-	-	-	17,418	17,418
Office of Safety, Security and F	Security & Emergency Management Unit	302,284	-	-	-	-	302,284	302,284
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		81,343	-	-	-	-	81,343	81,343
Equal Employment Opportunity	-	61,964	-	-	-	-	61,964	61,964
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,372,330	-	-	-	-	1,372,330	1,372,330
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,057,944	-	-	-	-	1,057,944	1,057,944
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	60,672	-	-	-	-	60,672	60,672
Integrated Operations Planning	Integrated Operations Planning and Support Service	245,782	-	-	-	-	245,782	245,782
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		11,170,187	-	-	-	-	11,170,187	11,170,187
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		5,976,807	-	-	-	-	5,976,807	5,976,807
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		57,299	-	-	-	-	57,299	57,299
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		2,225,000	-	-	-	-	2,225,000	2,225,000
Total Capital Financing Costs		8,259,106	-	-	-	-	8,259,106	8,259,106
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		159,567	-	-	-	-	159,567	159,567
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		159,567	-	-	-	-	159,567	159,567
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements								
		8,418,672	-	-	-	-	8,418,672	8,418,672
REQUIREMENTS BEFORE OFFSETS:								
		19,588,860	-	-	-	-	19,588,860	19,588,860
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		539,935	-	-	-	-	-	-
Hydro-Power Revenue		6,969,608	-	-	-	-	539,935	539,935
CRA Power Revenue		-	-	-	-	-	6,969,608	6,969,608
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		7,509,543	-	-	-	-	7,509,543	7,509,543
NET REVENUE REQUIREMENTS:								
		12,079,317	-	-	-	-	12,079,317	12,079,317

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		183,315	-	-	-	-	-	183,315	183,315
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		252,723	-	-	-	-	-	252,723	252,723
Conveyance and Distribution	C&D, Eastern & Western	15,961	-	-	-	-	-	15,961	15,961
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,333	-	-	-	-	-	15,333	15,333
Integrated Operations Planning	Operations Support Services	392,390	-	-	-	-	-	392,390	392,390
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,055,991	-	-	-	-	-	1,055,991	1,055,991
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	462,090	-	-	-	-	-	462,090	462,090
Conveyance and Distribution	C&D, Western Unit	1,277,013	-	-	-	-	-	1,277,013	1,277,013
Integrated Operations Planning	OSS, Manufacturing Services Unit	51,828	-	-	-	-	-	51,828	51,828
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	2,716,886	-	-	-	-	-	2,716,886	2,716,886
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	14,579	-	-	-	-	-	14,579	14,579
Office of Safety, Security and F	Security & Emergency Management Unit	85,452	-	-	-	-	-	85,452	85,452
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	-
Diversity, Equity & Inclusion		69,683	-	-	-	-	-	69,683	69,683
Equal Employment Opportunity	-	51,487	-	-	-	-	-	51,487	51,487
Finance and Administration	-	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		807,958	-	-	-	-	-	807,958	807,958
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	-
Business Technology	Information Technology	638,776	-	-	-	-	-	638,776	638,776
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office	-	50,330	-	-	-	-	-	50,330	50,330
Integrated Operations Planning	Integrated Operations Planning and Support Services	246,451	-	-	-	-	-	246,451	246,451
General Counsel	-	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-	-
Total Departmental O&M		8,388,248	-	-	-	-	-	8,388,248	8,388,248

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable			
			Demand	Commodity	Standby	Commodity	Hydroelectric		
Departmental O&M									
Group	Item								
	Office of General Manager	191,941	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	3,308,863	0%	100%	0%	0%	0%	100.0%	
	Human Resources	311,359	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	426	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	139,559	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	365	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	110,384	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	76,718	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	58,441	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	501,132	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	997,790	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	301,976	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	6,111,514	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	672,525	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	59,487	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	5,157	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	12,847,638							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	27,706,354	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	5,892,000	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	58,598,354							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,182,542	0%	100%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%	
	Debt Administration	20,924	0%	100%	0%	0%	0%	100.0%	
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%	
	PAYGO	812,500	0%	100%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	3,015,966							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	183,529	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	183,529							
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%	
	Total General District Requirements	61,797,848	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	74,645,486	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Interest on Investments	2,057,481	0%	100%	0%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%	
	CRA Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	0%	0%	0%	0%	0.0%	
	Total Revenue Offsets	2,057,481							
NET REVENUE REQUIREMENTS:		72,588,005							

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Other		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		191,941	191,941	-	-	-	191,941	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	3,308,863	3,308,863	-	-	-	3,308,863	
Human Resources		311,359	311,359	-	-	-	311,359	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	426	426	-	-	-	426	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	139,559	139,559	-	-	-	139,559	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	365	365	-	-	-	365	
Office of Safety, Security and F	Security & Emergency Management Unit	110,384	110,384	-	-	-	110,384	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		76,718	76,718	-	-	-	76,718	
Equal Employment Opportunity		58,441	58,441	-	-	-	58,441	
Finance and Administration		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		501,132	501,132	-	-	-	501,132	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	997,790	997,790	-	-	-	997,790	
Water Resources Management	Resource Planning & Development	301,976	301,976	-	-	-	301,976	
Water Resources Management	Resource Implementation	6,111,514	6,111,514	-	-	-	6,111,514	
Water Resources Management	Office of the Group Manager	672,525	672,525	-	-	-	672,525	
Ethics Office		59,487	59,487	-	-	-	59,487	
Integrated Operations Planning	Integrated Operations Planning and Support Services	5,157	5,157	-	-	-	5,157	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		12,847,638	12,847,638	-	-	-	12,847,638	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)								
Local Resources Program		27,706,354	27,706,354	-	-	-	27,706,354	
Future Supply Actions & Stormwater Pilot		5,892,000	5,892,000	-	-	-	5,892,000	
Conservation Program (cash funded portion)		25,000,000	25,000,000	-	-	-	25,000,000	
Total Demand Management Costs		58,598,354	58,598,354	-	-	-	58,598,354	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		2,182,542	2,182,542	-	-	-	2,182,542	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		20,924	20,924	-	-	-	20,924	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		812,500	812,500	-	-	-	812,500	
Total Capital Financing Costs		3,015,966	3,015,966	-	-	-	3,015,966	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		183,529	183,529	-	-	-	183,529	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		183,529	183,529	-	-	-	183,529	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		61,797,848	61,797,848	-	-	-	61,797,848	
REQUIREMENTS BEFORE OFFSETS:		74,645,486	74,645,486	-	-	-	74,645,486	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		2,057,481	-	-	-	-	-	
Hydro-Power Revenue		-	2,057,481	-	-	-	2,057,481	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		2,057,481	2,057,481	-	-	-	2,057,481	
NET REVENUE REQUIREMENTS:		72,588,005	72,588,005	-	-	-	72,588,005	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	172,892	-	172,892	-	-	-	172,892
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	2,207,697	-	2,207,697	-	-	-	2,207,697
	Human Resources	238,353	-	238,353	-	-	-	238,353
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	322	-	322	-	-	-	322
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	95,905	-	95,905	-	-	-	95,905
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	306	-	306	-	-	-	306
	Office of Safety, Security and F	31,204	-	31,204	-	-	-	31,204
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	65,721	-	65,721	-	-	-	65,721
	Equal Employment Opportuniti	48,560	-	48,560	-	-	-	48,560
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	295,041	-	295,041	-	-	-	295,041
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	602,455	-	602,455	-	-	-	602,455
	Water Resources Management	234,702	-	234,702	-	-	-	234,702
	Water Resources Management	3,865,494	-	3,865,494	-	-	-	3,865,494
	Water Resources Management	647,449	-	647,449	-	-	-	647,449
	Ethics Office	49,347	-	49,347	-	-	-	49,347
	Integrated Operations Planning	5,171	-	5,171	-	-	-	5,171
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		8,560,619	-	8,560,619	-	-	-	8,560,619

		Functionalization	Allocation Percentages						% Total	
			Fixed			Variable Commodity	Other	Hydroelectric		
			Demand	Commodity	Standby					
Departmental O&M										
Group	Item									
	Office of General Manager	2,290,063	0%	2%	0%	0%	0%	0%	2.2%	
	Office of General Manager Board of Directors	2,478,185	0%	0%	0%	0%	0%	0%	0.0%	
	Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.8%	
	External Affairs Legislative Services	6,221,406	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Media Communications Services	6,097,288	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Manager, External Affairs/Special Projects	5,479,565	0%	0%	0%	0%	0%	0%	0.0%	
	External Affairs Conservation & Community Services	3,308,863	0%	1%	0%	0%	0%	0%	0.6%	
	Human Resources	3,714,846	0%	3%	0%	0%	0%	0%	3.0%	
	Conveyance and Distribution C&D, Eastern & Western	2,061	0%	0%	0%	0%	0%	0%	0.2%	
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%	
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,051	0%	0%	0%	0%	0%	0%	0.2%	
	Integrated Operations Planning and Support Services Operations Support Services	78,853	0%	3%	0%	0%	0%	0%	3.3%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	9%	0%	0%	0%	0%	8.6%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	50,716	0%	0%	0%	0%	0%	0%	1.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%	
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.6%	
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%	
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%	
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.1%	
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.1%	
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%	
	Conveyance and Distribution C&D, Eastern Unit	287,368	0%	4%	0%	0%	0%	0%	4.4%	
	Conveyance and Distribution C&D, Western Unit	47,606	0%	3%	0%	0%	0%	0%	3.4%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	51,218	0%	2%	0%	0%	0%	0%	2.5%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	118,215	0%	3%	0%	0%	0%	0%	3.3%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	2,986,621	0%	4%	0%	0%	0%	0%	3.7%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	42,676	0%	2%	0%	0%	0%	1%	2.8%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,045	0%	0%	0%	0%	0%	0%	0.1%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,168,377	0%	1%	0%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	17,548,176	0%	1%	0%	0%	0%	0%	0.9%	
	Diversity, Equity & Inclusion	915,323	0%	1%	0%	0%	0%	0%	0.8%	
	Equal Employment Opportunity	697,281	0%	1%	0%	0%	0%	0%	100.0%	
	Finance and Administration	42,132,640	0%	0%	0%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	1,772,251	0%	0%	0%	0%	0%	0%	0.0%	
	Engineering Services	5,304,286	0%	12%	0%	0%	0%	0%	12.3%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	446,747	0%	0%	0%	0%	0%	0%	0.0%	
	Business Technology Information Technology	11,904,691	0%	7%	0%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	11,842	0%	1%	0%	0%	0%	0%	1.3%	
	Water Resources Management Resource Implementation	43,332	0%	3%	0%	0%	0%	0%	3.2%	
	Water Resources Management Office of the Group Manager	5,786	0%	1%	0%	0%	0%	0%	100.0%	
	Ethics Office	705,749	0%	1%	0%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	85,307	0%	2%	0%	0%	0%	0%	100.0%	
	General Counsel	17,419,879	0%	0%	0%	0%	0%	0%	100.0%	
	General Auditor	4,696,921	0%	0%	0%	0%	0%	0%	100.0%	
	Total Departmental O&M	138,127,211								
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.3%	
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.2%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	18%	0%	0%	17.7%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	2%	0%	0%	0%	3.3%	
	Transmission - O&M - Commodity only	-	0%	17%	0%	0%	0%	0%	16.6%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.8%	
	Total State Water Contract	-								
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	6%	0%	0%	6.1%	
	Supply Programs (cash funded portion)	-	0%	7%	0%	0%	0%	0%	6.8%	
	Demand Management (cash funded portion)									
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	2.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.4%	
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.8%	
	Total Demand Management Costs	-								
	Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	23,101,366	4%	9%	9%	0%	0%	0%	22.6%	
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%	
	Debt Administration	221,471	0%	0%	0%	0%	0%	0%	0.2%	
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%	
	PAYGO	8,600,000	2%	3%	3%	0%	0%	0%	8.4%	
	Total Capital Financing Costs	31,922,836								
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs									
	Operating Equipment	1,973,153	0%	1%	0%	0%	0%	0%	0.6%	
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%	
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%	
	Total Other Operating Costs	1,973,153								
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0%	0.0%	
	Total General District Requirements	40,795,989	7%	55%	14%	24%	0%	1%	100.0%	
	REQUIREMENTS BEFORE OFFSETS:	178,923,200	5%	63%	11%	19%	0%	1%	100.0%	
	Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	5%	63%	11%	19%	0%	1%	100.0%	
	Property Taxes - MWD GO Debt Service	-	5%	63%	11%	19%	0%	1%	100.0%	
	Interest on Investments	4,931,725	5%	63%	11%	19%	0%	1%	100.0%	
	Hydro-Power Revenue	-	5%	63%	11%	19%	0%	1%	100.0%	
	CRA Power Revenue	-	5%	63%	11%	19%	0%	1%	100.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	5%	63%	11%	19%	0%	1%	100.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	5%	63%	11%	19%	0%	1%	100.0%	
	Misc. allocated to supply (PVID Lease)	-	5%	63%	11%	19%	0%	1%	100.0%	
	Property Taxes - SWC	-	5%	63%	11%	19%	0%	1%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	5%	63%	11%	19%	0%	1%	100.0%	
	CVWD Revenues	16,800,000	5%	63%	11%	19%	0%	1%	100.0%	
	SLR Revenues	2,182,720	5%	63%	11%	19%	0%	1%	100.0%	
	DWCV Revenues	-	5%	63%	11%	19%	0%	1%	100.0%	
	Grant Funds	20,000,000	5%	63%	11%	19%	0%	1%	100.0%	
	IRA Bucket 1	-	5%	63%	11%	19%	0%	1%	100.0%	
	Stored Water Sales	-	5.3%	63.3%	11.4%	19.1%	0.0%	1.0%	100.0%	
	\$80M Grant	-	5%	63%	11%	19%	0%	1%	100.0%	
	Annexation	-	5%	63%	11%	19%	0%	1%	100.0%	
	Total Revenue Offsets	50,914,692								
	NET REVENUE REQUIREMENTS:	128,008,508								

	Functionalization	Allocation Percentages						Total	
		Fixed			Variable Commodity	Other	Hydroelectric		
		Demand	Commodity	Standby					
Departmental O&M									
Group	Item								
Office of General Manager		-	-	-	-	-	-	-	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-	
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-	
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	
Diversity, Equity & Inclusion		-	-	-	-	-	-	-	
Equal Employment Opportunity	-	-	-	-	-	-	-	-	
Finance and Administration	-	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	-	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	-	-	-	-	-	-	-	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	-	
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-	
General Counsel	-	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	-	
Total Departmental O&M		-	-	-	-	-	-	-	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	
Supply Programs (cash funded portion)		-	-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-	
G.O. Bond Debt Service		-	-	-	-	-	-	-	
Debt Administration		-	-	-	-	-	-	-	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		-	-	-	-	-	-	-	
Total Capital Financing Costs		-	-	-	-	-	-	-	
Pure Water Southern California planning costs		-	-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	-	
Operating Equipment		-	-	-	-	-	-	-	
Succession Planning Labor Po		-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		-	-	-	-	-	-	-	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	
Total General District Requirements		-	-	-	-	-	-	-	
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-	-	
Revenue Offsets		-	-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-	
Interest on Investments	4,931,725	-	-	-	-	-	-	-	
Hydro-Power Revenue		260,549	3,121,078	560,693	941,411	-	47,994	4,931,725	
CRA Power Revenue		-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,000,247	-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		369,831	4,430,158	795,866	1,336,269	-	68,124	7,000,247	
Property Taxes - SWC		-	-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues	16,800,000	-	-	-	-	-	-	-	
SLR Revenues	2,182,720	887,563	10,632,004	1,910,011	3,206,931	-	163,491	16,800,000	
DWCV Revenues		115,316	1,381,350	248,156	416,657	-	21,241	2,182,720	
Grant Funds	20,000,000	-	-	-	-	-	-	-	
IRA Bucket 1		1,056,623	12,657,147	2,273,822	3,817,775	-	194,632	20,000,000	
Stored Water Sales		-	-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	-	
Total Revenue Offsets	50,914,692	2,689,881	32,221,738	5,788,548	9,719,043	-	495,482	50,914,692	
NET REVENUE REQUIREMENTS:	(50,914,692)	(2,689,881)	(32,221,738)	(5,788,548)	(9,719,043)	-	(495,482)	(50,914,692)	

		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total
					Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M										
Group	Item									
Office of General Manager		10,556,231	706,822	11,263,053	-	10,985,757	-	-	277,296	11,263,053
Office of General Manager	Board of Directors	2,478,185	(2,478,185)	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	12,801,550	2,423,780	15,225,330	-	15,225,330	-	-	-	15,225,330
External Affairs	Legislative Services	6,221,406	(6,221,406)	-	-	-	-	-	-	-
External Affairs	Media Communications Services	6,097,288	(6,097,288)	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	5,479,565	(5,479,565)	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	6,617,726	(2,420,278)	4,197,448	-	4,197,448	-	-	-	4,197,448
Human Resources		17,123,888	416,743	17,540,631	-	17,108,781	-	-	431,850	17,540,631
Conveyance and Distribution	C&D, Eastern & Western	536,396	206,823	743,219	-	720,361	-	-	22,858	743,219
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	1,428,702	226,512	1,655,214	-	1,655,214	-	-	-	1,655,214
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	715,932	208,295	924,227	-	897,741	-	-	26,486	924,227
Integrated Operations Planning and Supp	Operations Support Services	13,142,191	4,538,416	17,680,607	-	17,075,838	-	-	604,769	17,680,607
Conveyance and Distribution	C&D, Desert Region / CRA	39,413,730	11,888,423	51,302,152	-	51,302,152	-	-	-	51,302,152
Integrated Operations Planning and Supp	System Operations Unit	7,323,738	2,191,339	9,515,077	-	9,515,077	-	-	-	9,515,077
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-
Integrated Operations Planning and Supp	Power Operations and Planning	4,226,351	1,325,471	5,551,823	-	3,837,164	-	-	1,714,659	5,551,823
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,302,481	885,214	3,187,695	-	3,187,695	-	-	-	3,187,695
Treatment and Water Quality	Treatment Jensen	24,528,715	4,919,545	29,448,260	-	19,476,428	-	9,971,832	-	29,448,260
Treatment and Water Quality	Treatment Diemer	24,075,819	5,090,426	29,166,244	-	19,548,642	-	9,617,602	-	29,166,244
Treatment and Water Quality	Treatment Mills	16,203,307	4,349,374	20,552,681	-	16,423,863	-	4,128,817	-	20,552,681
Treatment and Water Quality	Treatment Skinner	19,063,781	4,247,577	23,311,358	-	16,290,644	-	7,020,715	-	23,311,358
Treatment and Water Quality	Treatment Weymouth	25,763,677	5,611,142	31,374,819	-	22,130,692	-	9,244,128	-	31,374,819
Treatment and Water Quality	Water Quality Section	31,118,739	9,986,133	41,104,872	-	41,104,872	-	-	-	41,104,872
Conveyance and Distribution	C&D, Eastern Unit	23,947,303	5,837,859	29,785,162	-	28,880,754	-	-	904,408	29,785,162
Conveyance and Distribution	C&D, Western Unit	16,941,473	4,698,190	21,639,662	-	19,295,993	-	-	2,343,669	21,639,662
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	9,627,430	3,344,795	12,972,225	-	12,892,541	-	-	79,684	12,972,225
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	16,418,720	4,390,394	20,809,114	-	20,809,114	-	-	-	20,809,114
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	32,640,661	2,116,987	34,757,649	-	34,757,649	-	-	-	34,757,649
Integrated Operations Planning and Supp	OSS, Power Support Unit	10,669,019	3,758,917	14,427,936	-	10,277,732	-	-	4,150,205	14,427,936
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	613,836	198,710	812,545	-	789,260	-	-	23,286	812,545
Office of Safety, Security and Protection	Security & Emergency Management Unit	16,982,226	630,930	17,613,156	-	17,276,479	-	-	336,678	17,613,156
Sustainability, Resilience & Innovation		23,403,614	(16,324,587)	7,079,027	-	7,079,027	-	-	-	7,079,027
Diversity, Equity & Inclusion		4,219,257	223,881	4,443,138	-	4,333,748	-	-	109,390	4,443,138
Equal Employment Opportunity		3,214,082	144,468	3,358,550	-	3,275,863	-	-	82,687	3,358,550
Finance and Administration		42,132,640	(42,132,640)	-	-	-	-	-	-	-
Business Technology	Office of Manager	1,772,251	(1,772,251)	-	-	-	-	-	-	-
Engineering Services		77,097,176	11,708,335	88,805,511	-	87,107,983	-	-	1,697,528	88,805,511
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,747	(446,747)	-	-	-	-	-	-	-
Business Technology	Information Technology	54,875,646	(1,461,807)	53,413,839	-	52,098,791	-	-	1,315,048	53,413,839
Water Resources Management	Resource Planning & Development	5,921,104	1,836,734	7,757,838	-	7,757,838	-	-	-	7,757,838
Water Resources Management	Resource Implementation	17,332,712	4,358,112	21,690,824	-	21,690,824	-	-	-	21,690,824
Water Resources Management	Office of the Group Manager	2,438,417	936,826	3,375,244	-	3,375,244	-	-	-	3,375,244
Ethics Office		3,323,584	168,319	3,491,902	-	3,410,973	-	-	80,929	3,491,902
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	8,661,757	3,376,060	12,037,817	-	11,692,840	-	-	344,977	12,037,817
General Counsel		17,419,879	(17,419,879)	-	-	-	-	-	-	-
General Auditor		4,696,921	(4,696,921)	-	-	-	-	-	-	-
Total Departmental O&M	-	672,015,852	0	672,015,852	-	617,486,350	-	39,983,094	14,546,408	672,015,852
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
Supply - O&M		100,648,011	2,967,076	103,615,087	-	103,615,087	-	-	-	103,615,087
Supply - Capital		72,071,112	2,124,637	74,195,749	-	74,195,749	-	-	-	74,195,749
Power - O&M & Off-Aq Capital		245,160,657	7,227,269	252,387,926	-	-	-	252,387,926	-	252,387,926
Power - Capital (less Off-Aq)		(4,499,022)	-	(4,499,022)	-	-	-	(4,499,022)	-	(4,499,022)
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	1,339,979	46,794,238	5,595,707	19,295,541	21,902,990	-	-	46,794,238
Transmission - O&M - Commodity only		230,149,926	6,784,757	236,934,683	-	236,934,683	-	-	-	236,934,683
Delta Conveyance - Supply		-	-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-	-
Total State Water Contract		700,582,235	20,785,603	721,367,838	7,023,407	438,964,164	27,491,364	247,888,904	-	721,367,838
Colorado River Aqueduct Power Costs										
		84,512,654	2,491,410	87,004,064	-	-	-	87,004,064	-	87,004,064
Supply Programs (cash funded portion)										
		94,009,605	2,771,378	96,780,983	-	96,780,983	-	-	-	96,780,983
Demand Management (cash funded portion)										
Local Resources Program		27,706,354	816,776	28,523,129	-	28,523,129	-	-	-	28,523,129
Future Supply Actions & Stormwater Pilot		5,892,000	173,695	6,065,695	-	6,065,695	-	-	-	6,065,695
Conservation Program (cash funded portion)		25,000,000	736,993	25,736,993	-	25,736,993	-	-	-	25,736,993
Total Demand Management Costs		58,598,354	1,727,464	60,325,817	-	60,325,817	-	-	-	60,325,817
Capital Financing										
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		335,775,663	(13,883,812)	321,891,851	62,425,903	127,587,538	125,725,408	-	6,153,001	321,891,851
G.O. Bond Debt Service		1,965,500	57,942	2,023,442	-	644,266	730,321	-	-	2,023,442
Debt Administration		3,219,048	(133,103)	3,085,946	598,471	1,223,169	1,205,317	-	58,988	3,085,946
Bond Defeasance		-	-	-	-	-	-	-	-	-
PAYGO		125,000,000	(5,168,560)	119,831,440	23,239,438	47,497,315	46,804,095	-	2,290,592	119,831,440
Total Capital Financing Costs		465,960,212	(19,127,533)	446,832,679	86,908,078	176,956,878	174,465,141	-	8,502,582	446,832,679
Pure Water Southern California planning costs										
		-	-	-	-	-	-	-	-	-
Other Operating Costs										
Operating Equipment		9,599,773	(1,748,322)	7,851,451	-	7,505,803	181,378	-	164,271	7,851,451
Succession Planning Labor Pool		-	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-	-
Total Other Operating Costs		9,599,773	(1,748,322)	7,851,451	-	7,505,803	181,378	-	164,271	7,851,451
Increase/(Decrease) in Required Reserves										
		6,900,000	(6,900,000)	-	-	-	-	-	-	-
Total General District Requirements										
		1,420,162,833	0	1,420,162,833	93,931,485	780,533,645	202,137,883	334,892,968	8,666,853	1,420,162,833
REQUIREMENTS BEFORE OFFSETS:										
		2,092,178,685	0	2,092,178,685	93,931,485	1,398,019,995	202,137,883	374,876,062	23,213,261	2,092,178,685
Revenue Offsets										
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	0	21,052	2,517	8,681	9,854	-	-	21,052
Property Taxes - MWD GO Debt Service		1,965,500	-	1,965,500	464,059	504,882	996,559	-	-	1,965,500
Interest on Investments		50,371,226	(0)	50,371,226	6,234,840	26,871,199	8,949,712	7,727,547	587,928	50,371,226
Hydro-Power Revenue		6,969,608	-	6,969,608	-	-	-	-	6,969,608	6,969,608
CRA Power Revenue		13,118,478	-	13,118,478	-	-	-	13,118,478	-	13,118,478
Wadsworth Pumping Plant (DVL) Power Revenue		824,150	-	824,150	-	-	-	824,150	-	824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,000,247	-	7,000,247	369,831	4,430,158	795,866	1,336,269	68,124	7,000,247
Misc. allocated to supply (PVID Lease)		4,785,840	-	4,785,840	-	4,785,840	-	-	-	4,785,840
Property Taxes - SWC		262,721,786	0	262,721,786	2,072,638	160,767,913	8,112,822	91,768,412	-	262,721,786
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-	-
CVWD Revenues		16,800,000	-	16,800,000	887,563	10,632,004	1,910,011	3,206,931	163,491	16,800,000
SLR Revenues		2,182,720	-	2,182,720	115,316	1,381,350	248,156	416,657	21,241	2,182,720
DWCV Revenues		-	-	-	-	-	-	-	-	-
Grant Funds		20,000,000	-	20,000,000	1,056,623	12,657,147	2,273,822	3,817,775	194,632	20,000,000
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-	-	-	47,333,073
Stored Water Sales		60,000,000	-	60,000,000	-	60,000,000	-	-	-	60,000,000
\$80M Grant		28,899,322	-	28,899,322	-	28,899,322	-	-	-	28,899,322
Annexation		-	-	-	-	-	-	-	-	-
Total Revenue Offsets		522,98								

		Total to Be Allocated Excluding A&G and Negative Values	Line Item Costs by Allocation Category (w/o A&G)				Total Allocations
			Demand	Fixed Commodity	Standby	Variable Commodity	
Departmental O&M							
Group	Item						
Office of General Manager		7,445,785	-	7,262,469	-	183,315	7,445,785
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	6,021,900	-	6,021,900	-	-	6,021,900
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,207,697	-	2,207,697	-	-	2,207,697
Human Resources		10,264,966	-	10,012,243	-	252,723	10,264,966
Conveyance and Distribution	C&D, Eastern & Western	518,973	-	503,012	-	15,961	518,973
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	562,772	-	562,772	-	-	562,772
Integrated Operations Planning	Office of the Manager, Operations & Planning	535,030	-	519,697	-	15,333	535,030
Integrated Operations Planning	Operations Support Services	11,471,643	-	11,079,253	-	392,390	11,471,643
Conveyance and Distribution	C&D, Desert Region / CRA	29,536,881	-	29,536,881	-	-	29,536,881
Integrated Operations Planning	System Operations Unit	5,444,400	-	5,444,400	-	-	5,444,400
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	3,419,149	-	2,383,158	-	1,055,991	3,419,149
Integrated Operations Planning	Operations Planning & Programs Unit	2,199,321	-	2,199,321	-	-	2,199,321
Treatment and Water Quality	Treatment Jensen	12,222,648	-	12,222,648	-	-	12,222,648
Treatment and Water Quality	Treatment Diemer	12,647,203	-	12,647,203	-	-	12,647,203
Treatment and Water Quality	Treatment Mills	10,806,054	-	10,806,054	-	-	10,806,054
Treatment and Water Quality	Treatment Skinner	10,553,139	-	10,553,139	-	-	10,553,139
Treatment and Water Quality	Treatment Weymouth	13,940,927	-	13,940,927	-	-	13,940,927
Treatment and Water Quality	Water Quality Section	24,810,626	-	24,810,626	-	-	24,810,626
Conveyance and Distribution	C&D, Eastern Unit	15,218,174	-	14,786,084	-	462,090	15,218,174
Conveyance and Distribution	C&D, Western Unit	11,790,966	-	10,513,953	-	1,277,013	11,790,966
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,437,422	-	8,385,594	-	51,828	8,437,422
Office of Safety, Security and	Safety, Regulatory, and Training Services	11,201,674	-	11,201,674	-	-	11,201,674
Integrated Operations Planning	OSS, Fleet Services Unit	12,679,955	-	12,679,955	-	-	12,679,955
Integrated Operations Planning	OSS, Power Support Unit	9,445,089	-	6,728,204	-	2,716,886	9,445,089
Integrated Operations Planning	Office of the Manager, Operations & Planning	508,716	-	494,137	-	14,579	508,716
Office of Safety, Security and	Security & Emergency Management	4,470,393	-	4,384,941	-	85,452	4,470,393
Sustainability, Resilience & Innovation		3,040,015	-	3,040,015	-	-	3,040,015
Diversity, Equity & Inclusion		2,830,363	-	2,760,680	-	69,683	2,830,363
Equal Employment Opportunity		2,091,283	-	2,039,796	-	51,487	2,091,283
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		42,267,991	-	41,460,033	-	807,958	42,267,991
Office of Safety, Security and	Office of Safety, Security and Planning	-	-	-	-	-	-
Business Technology	Information Technology	25,945,428	-	25,306,652	-	638,776	25,945,428
Water Resources Management	Resource Planning & Development	4,592,802	-	4,592,802	-	-	4,592,802
Water Resources Management	Resource Implementation	10,935,422	-	10,935,422	-	-	10,935,422
Water Resources Management	Office of the Group Manager	2,341,927	-	2,341,927	-	-	2,341,927
Ethics Office		2,171,627	-	2,121,297	-	50,330	2,171,627
Integrated Operations Planning	Integrated Operations Planning and Programs Unit	8,599,793	-	8,353,342	-	246,451	8,599,793
General Counsel		-	-	-	-	-	-
General Auditor		-	-	-	-	-	-
Total Departmental O&M		343,178,154	-	334,789,907	-	8,388,248	343,178,154
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		100,648,011	-	100,648,011	-	-	100,648,011
Supply - Capital		72,071,112	-	72,071,112	-	-	72,071,112
Power - O&M & Off-Aq Capital		245,160,657	-	-	245,160,657	-	245,160,657
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		45,454,259	5,435,471	18,743,002	21,275,786	-	45,454,259
Transmission - O&M - Commodity only		230,149,926	-	230,149,926	-	-	230,149,926
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		11,597,292	1,386,817	4,782,126	5,428,347	-	11,597,292
Total State Water Contract		705,081,257	6,822,288	426,394,180	26,704,133	245,160,657	705,081,257
Colorado River Aqueduct Power Costs							
		84,512,654	-	-	-	84,512,654	84,512,654
Supply Programs (cash funded portion)							
		94,009,605	-	94,009,605	-	-	94,009,605
Demand Management (cash funded portion)							
Local Resources Program		27,706,354	-	27,706,354	-	-	27,706,354
Future Supply Actions & Stormwater Pilot		5,892,000	-	5,892,000	-	-	5,892,000
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	25,000,000
Total Demand Management Costs		58,598,354	-	58,598,354	-	-	58,598,354
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		312,674,298	60,638,302	123,933,998	122,125,191	5,976,807	312,674,298
G.O. Bond Debt Service		1,965,500	625,817	630,276	709,408	-	1,965,500
Debt Administration		2,997,578	581,333	1,188,143	1,170,802	57,299	2,997,578
Bond Defeasance		-	-	-	-	-	-
PAYGO		116,400,000	22,573,964	46,137,202	45,463,833	2,225,000	116,400,000
Total Capital Financing Costs		434,037,375	84,419,416	171,889,619	169,469,234	8,259,106	434,037,375
Pure Water Southern California planning costs							
		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		7,626,621	-	7,290,870	176,184	159,567	7,626,621
Succession Planning Labor Pool		-	-	-	-	-	-
OPEB/PEPS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		7,626,621	-	7,290,870	176,184	159,567	7,626,621
Increase/(Decrease) in Required Reserves							
		-	-	-	-	-	-
Total General District Requirements							
		1,383,865,867	91,241,704	758,182,628	196,349,551	329,673,311	1,383,865,867
REQUIREMENTS BEFORE OFFSETS:							
		1,727,044,021	91,241,704	1,092,972,534	196,349,551	329,673,311	1,727,044,021
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		21,052	-	-	-	-	21,052
Property Taxes - MWD GO Debt Service		1,965,500	464,059	504,882	996,559	-	1,965,500
Interest on Investments		45,439,501	5,974,291	23,750,121	6,786,136	539,935	45,439,501
Hydro-Power Revenue		6,969,608	-	-	-	6,969,608	6,969,608
CRA Power Revenue		13,118,478	-	-	-	13,118,478	13,118,478
Wadsworth Pumping Plant (DWL) Power Revenue		824,150	-	-	-	824,150	824,150
Misc. allocated to A&G (Lease, Late Fees, etc.)		4,785,840	-	4,785,840	-	-	4,785,840
Misc. allocated to supply (PVFD Lease)		-	-	-	-	-	-
Property Taxes - SWC		262,721,786	2,072,638	160,767,913	8,112,822	91,768,412	262,721,786
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		47,333,073	-	47,333,073	-	-	47,333,073
Stored Water Sales		60,000,000	-	60,000,000	-	-	60,000,000
\$6M Grant		28,889,322	-	28,889,322	-	-	28,889,322
Amortization		-	-	-	-	-	-
Total Revenue Offsets		472,068,311	8,513,505	326,039,832	17,508,254	112,497,177	472,068,311
NET REVENUE REQUIREMENTS:		\$ 1,254,975,710	\$ 82,728,199	\$ 766,932,702	\$ 178,841,297	\$ 217,176,135	\$ 1,254,975,710

		A&G Line Item Allocators by Allocation Category						Total	
		Fixed		Variable		Hydro-Electric			
		Demand	Commodity	Standby	Commodity	Management			
Departmental O&M									
Group	Item								
Office of General Manager		0.00%	2.12%	0.00%	0.00%	0.00%	0.05%	2.17%	
Office of General Manager	Board of Directors	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bay Delta Initiatives	Bay Delta Initiatives	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	
External Affairs	Legislative Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Human Resources		0.00%	2.92%	0.00%	0.00%	0.00%	0.07%	2.99%	
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Treatment and Water Quality	Treatment Section	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Operations Support Services	0.00%	3.23%	0.00%	0.00%	0.00%	0.11%	3.34%	
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.61%	0.00%	0.00%	0.00%	0.00%	8.61%	
Integrated Operations Planning and	System Operations Unit	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	1.59%	
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Integrated Operations Planning and	Power Operations and Planning	0.00%	0.69%	0.00%	0.00%	0.00%	0.31%	1.00%	
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Treatment and Water Quality	Treatment Jensen	0.00%	3.56%	0.00%	0.00%	0.00%	0.00%	3.56%	
Treatment and Water Quality	Treatment Diemer	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%	
Treatment and Water Quality	Treatment Mills	0.00%	3.15%	0.00%	0.00%	0.00%	0.00%	3.15%	
Treatment and Water Quality	Treatment Skinner	0.00%	3.08%	0.00%	0.00%	0.00%	0.00%	3.08%	
Treatment and Water Quality	Treatment Weymouth	0.00%	4.06%	0.00%	0.00%	0.00%	0.00%	4.06%	
Treatment and Water Quality	Water Quality Section	0.00%	7.23%	0.00%	0.00%	0.00%	0.00%	7.23%	
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.30%	0.00%	0.00%	0.00%	0.13%	4.43%	
Conveyance and Distribution	C&D, Western Unit	0.00%	3.06%	0.00%	0.00%	0.00%	0.37%	3.44%	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.44%	0.00%	0.00%	0.00%	0.02%	2.46%	
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.29%	0.00%	0.00%	0.00%	0.29%	3.29%	
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.69%	0.00%	0.00%	0.00%	0.00%	3.69%	
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.96%	0.00%	0.00%	0.00%	0.79%	2.75%	
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.14%	0.00%	0.00%	0.00%	0.15%	0.15%	
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.28%	0.00%	0.00%	0.00%	0.02%	1.30%	
Sustainability, Resilience & Innovat		0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.89%	
Diversity, Equity & Inclusion		0.00%	0.89%	0.00%	0.00%	0.00%	0.02%	0.82%	
Equal Employment Opportunity		0.00%	0.59%	0.00%	0.00%	0.00%	0.02%	0.61%	
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Engineering Services		0.00%	12.08%	0.00%	0.00%	0.00%	0.24%	12.32%	
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Information Technology	0.00%	7.37%	0.00%	0.00%	0.00%	0.19%	7.56%	
Water Resources Management	Resource Planning & Development	0.00%	1.34%	0.00%	0.00%	0.00%	0.00%	1.34%	
Water Resources Management	Resource Implementation	0.00%	3.19%	0.00%	0.00%	0.00%	0.00%	3.19%	
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%	
Ethics Office		0.00%	0.62%	0.00%	0.00%	0.00%	0.01%	0.63%	
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	2.43%	0.00%	0.00%	0.00%	0.07%	2.51%	
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Departmental O&M		0.00%	97.56%	0.00%	0.00%	0.00%	2.44%	100.00%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		0.00%	7.27%	0.00%	0.00%	0.00%	0.00%	7.27%	
Supply - Capital		0.00%	5.21%	0.00%	0.00%	0.00%	0.00%	5.21%	
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	17.72%	0.00%	0.00%	17.72%	
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transmission - Capital - Commodity, Demand, & Standby		0.39%	1.35%	1.54%	0.00%	0.00%	0.00%	3.29%	
Transmission - O&M - Commodity only		0.00%	16.63%	0.00%	0.00%	0.00%	0.00%	16.63%	
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Other		0.10%	0.35%	0.35%	0.00%	0.00%	0.00%	0.84%	
Total State Water Contract		0.49%	30.81%	1.93%	17.72%	0.00%	0.00%	50.95%	
Colorado River Aqueduct Power Costs		0.00%	0.00%	0.00%	6.11%	0.00%	0.00%	6.11%	
Supply Programs (cash funded portion)		0.00%	6.79%	0.00%	0.00%	0.00%	0.00%	6.79%	
Demand Management (cash funded portion)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Local Resources Program		0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	2.00%	
Future Supply Actions & Stormwater Pilot		0.00%	0.43%	0.00%	0.00%	0.00%	0.00%	0.43%	
Conservation Program (cash funded portion)		0.00%	1.81%	0.00%	0.00%	0.00%	0.00%	1.81%	
Total Demand Management Costs		0.00%	4.23%	0.00%	0.00%	0.00%	0.00%	4.23%	
Capital Financing		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.38%	8.96%	8.82%	0.00%	0.00%	0.43%	22.59%	
G.O. Bond Debt Service		0.05%	0.05%	0.05%	0.00%	0.00%	0.00%	0.14%	
Debt Administration		0.04%	0.09%	0.08%	0.00%	0.00%	0.22%	0.22%	
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PAYGO		1.63%	3.33%	3.29%	0.00%	0.00%	0.16%	8.41%	
Total Capital Financing Costs		6.10%	12.42%	12.25%	0.00%	0.00%	0.66%	31.36%	
Pure Water Southern California planning costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other Operating Costs									
Operating Equipment		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
OP&B/PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Other Operating Costs		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Increase/(Decrease) in Required Reserves		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total General District Requirements		6.59%	54.79%	14.19%	23.82%	0.00%	0.61%	100.00%	
REQUIREMENTS BEFORE OFFSETS:		5.28%	63.29%	11.37%	19.09%	0.00%	0.97%	100.00%	

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2025

Functional Categories	Functional Costs Allocated for FY 2025	Allocation Categories (Costs Exclude Administrative and General)					Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric	
		Demand	Commodity	Standby			
Source of Supply							
CRA	\$ (36,052,379.71)	\$ -	\$ (36,052,380)	\$ -	\$ -	\$ -	\$ (36,052,380)
SWP	131,716,419	-	131,716,419	-	-	-	131,716,419
Other Supply	19,991,788	-	19,991,788	-	-	-	19,991,788
Subtotal: Source of Supply	115,655,827	-	115,655,827	-	-	-	115,655,827
Conveyance & Aqueduct							
CRA							
CRA Power	81,507,475	-	12,795,437	-	68,712,038	-	81,507,475
CRA All Other	82,520,299	1,739,953	73,969,737	6,810,609	-	-	82,520,299
SWP*	-	-	-	-	-	-	-
SWP Power	144,789,224	-	-	-	144,789,224	-	144,789,224
SWP All Other	196,521,308	4,081,026	176,466,128	15,974,154	-	-	196,521,308
Other Conveyance & Aqueduct	77,917,565	5,553,807	41,979,980	30,383,778	-	-	77,917,565
Subtotal: Conveyance & Aqueduct	583,255,871	11,374,786	305,211,281	53,168,541	213,501,262	-	583,255,871
Storage							
Storage Costs Other Than Power							
Emergency	59,090,186	-	12,333,442	46,756,744	-	-	59,090,186
Drought	66,300,464	-	66,300,464	-	-	-	66,300,464
Regulatory	35,081,420	8,752,569	16,207,474	10,121,377	-	-	35,081,420
Storage Power	(824,150)	-	-	-	(824,150)	-	(824,150)
Subtotal: Storage	159,647,919	8,752,569	94,841,380	56,878,121	(824,150)	-	159,647,919
Treatment							
Jensen	58,393,807	6,939,963	34,159,585	7,322,427	9,971,832	-	58,393,807
Weymouth	64,097,009	8,095,819	38,214,599	8,542,464	9,244,128	-	64,097,009
Diemer	68,481,821	9,887,562	38,542,429	10,434,229	9,617,602	-	68,481,821
Mills	34,744,728	2,472,366	25,536,592	2,606,953	4,128,817	-	34,744,728
Skinner	57,156,073	8,132,237	33,421,366	8,581,755	7,020,715	-	57,156,073
Subtotal: Treatment	282,873,438	35,527,947	169,874,570	37,487,828	39,983,094	-	282,873,438
Distribution	215,086,797	27,072,897	156,707,092	31,306,808	-	-	215,086,797
Demand Management	72,588,005	-	72,588,005	-	-	-	72,588,005
Hydro-Electric	12,079,317	-	-	-	-	12,079,317	12,079,317
Total Costs Allocated	\$ 1,441,187,175	\$ 82,728,199	\$ 914,878,156	\$ 178,841,297	\$ 252,660,206	\$ 12,079,317	\$ 1,441,187,175
A&G Costs to be Functionalized		\$ (101)	\$ 124,880,269	\$ (216,497)	\$ (364)	\$ 3,128,919	\$ 128,008,508

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	-3.9%	0.0%	0.0%	0.0%
0.0%	14.4%	0.0%	0.0%	0.0%
0.0%	2.2%	0.0%	0.0%	0.0%
0.0%	12.6%	0.0%	0.0%	0.0%
0.0%	1.4%	0.0%	27.2%	0.0%
2.1%	8.1%	3.8%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	57.3%	0.0%
4.9%	19.3%	8.9%	0.0%	0.0%
6.7%	4.6%	17.0%	0.0%	0.0%
13.7%	33.4%	29.7%	84.5%	0.0%
0.0%	1.3%	26.1%	0.0%	0.0%
0.0%	7.2%	0.0%	0.0%	0.0%
10.6%	1.8%	5.7%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.3%	0.0%
10.6%	10.4%	31.8%	-0.3%	0.0%
8.4%	3.7%	4.1%	3.9%	0.0%
9.8%	4.2%	4.8%	3.7%	0.0%
12.0%	4.2%	5.8%	3.8%	0.0%
3.0%	2.8%	1.5%	1.6%	0.0%
9.8%	3.7%	4.8%	2.8%	0.0%
42.9%	18.6%	21.0%	15.8%	0.0%
32.7%	17.1%	17.5%	0.0%	0.0%
0.0%	7.9%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories						Total A&G Costs Allocated	Functional Categories	
Fixed			Variable Commodity	Hydro-Electric				
Demand	Commodity	Standby						
\$	-	\$ (4,921,126)	\$	-	\$	-	\$ (4,921,126)	Source of Supply
	-	17,979,205		-		-	17,979,205	CRA
	-	2,728,866		-		-	2,728,866	SWP
	-	15,786,945		-		-	15,786,945	Other Supply
								Subtotal: Source of Supply
								Conveyance & Aqueduct
	-	1,746,569		-	(99)	-	1,746,470	CRA
	(2)	10,096,821		(8)	-	-	10,096,810	
	-	-		-	-	-	-	SWP*
	-	-		-	(208)	-	(208)	
	(5)	24,087,511		(19)	-	-	24,087,487	
	(7)	5,730,240		(37)	-	-	5,730,196	Other Conveyance & Aqueduct
	(14)	41,661,140		(64)	(307)	-	41,660,755	Subtotal: Conveyance & Aqueduct
								Storage
	-	1,683,507		(57)	-	-	1,683,450	Storage Costs Other Than Power
	-	9,049,970		-	-	-	9,049,970	
	(11)	2,212,310		(12)	-	-	2,212,287	
	-	-		-	1	-	1	Storage Power
	(11)	12,945,786		(69)	1	-	12,945,708	Subtotal: Storage
								Treatment
	(8)	4,662,761		(9)	(14)	-	4,662,729	Jensen
	(10)	5,216,268		(10)	(13)	-	5,216,234	Weymouth
	(12)	5,261,016		(13)	(14)	-	5,260,978	Diemer
	(3)	3,485,728		(3)	(6)	-	3,485,716	Mills
	(10)	4,561,995		(10)	(10)	-	4,561,964	Skinner
	(43)	23,187,768		(45)	(58)	-	23,187,622	Subtotal: Treatment
								Distribution
	(33)	21,390,416		(38)	-	-	21,390,345	Demand Management
	-	9,908,215		-	-	-	9,908,215	Hydro-Electric
	-	-		-	3,128,919	-	3,128,919	
\$	(101)	\$ 124,880,269	\$	(216)	\$ (364)	\$ 3,128,919	\$ 128,008,508	Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2025

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	15%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	29%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	24%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	25%	75%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	74%	0%	26%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	18%	50%	10%	0%	8%	6%	4%	1%	3%	100%
Revenue Offsets	38%	43%	1%	0%	2%	4%	0%	1%	10%	100%
Net Revenue Requirements	7%	37%	10%	0%	18%	14%	5%	1%	8%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2025

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 10,985,757	\$ -	\$ -	\$ -	\$ 277,296	\$ 11,263,053
Bay Delta Initiatives	-	15,225,330	-	-	-	-	15,225,330
Human Resources	-	17,108,781	-	-	-	431,850	17,540,631
External Affairs	-	4,197,448	-	-	-	-	4,197,448
Conveyance and Distribution	-	100,199,261	-	-	-	3,270,935	103,470,196
Treatment and Water Quality	-	136,630,355	-	39,983,094	-	-	176,613,449
Integrated Operations Planning and Support Services	-	104,923,535	-	-	-	6,944,067	111,867,602
Office of Safety, Security and Protection	-	38,085,592	-	-	-	336,678	38,422,270
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	87,107,983	-	-	-	1,697,528	88,805,511
Business Technology	-	52,098,791	-	-	-	1,315,048	53,413,839
Water Resources Management	-	32,823,906	-	-	-	-	32,823,906
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,410,973	-	-	-	80,929	3,491,902
Sustainability, Resilience & Innovation	-	7,079,027	-	-	-	-	7,079,027
Diversity, Equity & Inclusion	-	4,333,748	-	-	-	109,390	4,443,138
Equal Employment Opportunity	-	3,275,863	-	-	-	82,687	3,358,550
Total Departmental O&M	-	617,486,350	-	39,983,094	-	14,546,408	672,015,852
General District Requirements							
State Water Contract*	7,023,407	438,964,164	27,491,364	247,888,904	-	-	721,367,838
Colorado River Aqueduct Power Costs	-	-	-	87,004,064	-	-	87,004,064
Supply Programs (cash funded portion)	-	96,780,983	-	-	-	-	96,780,983
Demand Management (cash funded portion)	-	60,325,817	-	-	-	-	60,325,817
Capital Financing	86,908,078	176,956,878	174,465,141	-	-	8,502,582	446,832,679
Other Operating Costs	-	7,505,803	181,378	-	-	164,271	7,851,451
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	93,931,485	780,533,645	202,137,883	334,892,968	-	8,666,853	1,420,162,833
Revenue Offsets	(11,203,387)	(358,261,570)	(23,296,802)	(122,216,219)	-	(8,005,025)	(522,983,003)
Revenue Offsets	\$ 82,728,098	\$ 1,039,758,426	\$ 178,841,081	\$ 252,659,843	\$ -	\$ 15,208,236	\$ 1,569,195,683

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	179,748,900	146,784,650	12,847,638	11,170,187	533,888,641
General District Requirements																	
State Water Contract*	-	72,071,112	-	-	-	(4,499,022)	57,051,551	-	-	-	-	-	-	-	-	-	124,623,641
Capital O&M	-	100,648,011	-	-	-	245,160,657	230,149,926	-	-	-	-	-	-	-	-	-	575,958,594
Colorado River Aqueduct Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Capital Financing Program	-	-	15,451,024	8,073,508	16,889,408	-	8,723,101	64,912,860	48,255,450	33,686,016	28,396,476	-	109,034,690	89,339,772	3,015,966	8,259,106	434,037,375
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	159,567	7,626,621
Revenue Offsets	(114,274,992)	(69,594,220)	(14,742,520)	(15,800,616)	(2,339,008)	(95,872,410)	(110,683,984)	(2,208,545)	(1,674,890)	(1,879,262)	(994,370)	(824,150)	(8,477,871)	(23,134,450)	(2,057,481)	(7,509,543)	(472,068,311)
Admin. & General	(4,921,126)	17,979,205	2,728,866	1,746,470	10,096,810	(208)	24,087,487	5,730,196	1,683,450	9,049,970	2,212,287	1	23,187,622	21,390,345	9,908,215	3,128,919	128,008,508
Net Revenue Requirement	(40,973,506)	149,695,624	22,720,654	83,253,945	92,617,109	144,789,016	220,608,795	83,647,761	60,773,636	75,350,434	37,293,706	(824,149)	306,061,060	236,477,142	82,496,221	15,208,236	1,569,195,683

Fiscal Year Ending 2025	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.8%	0.0%	35.2%	30.8%	-	-	-
SWC Capital	-	-	-	-	-	-	6,822,288	-	-	-	-	-	-	-	-	-	6,822,288
Capital Financing	-	-	-	-	2,019,654	-	1,043,118	7,762,352	-	-	8,752,569	-	38,347,886	27,536,956	-	-	85,462,534
A&G less Offsets	-	-	-	-	(279,703)	-	(3,784,384)	(2,208,552)	-	-	(11)	-	(2,819,983)	(464,092)	-	-	(9,556,724)
Total fixed demand	-	-	-	-	1,739,951	-	4,081,022	5,553,800	-	-	8,752,558	-	35,527,903	27,072,864	-	-	82,728,098
Fixed Commodity engineering factors	100%	100%	100%	100%	41.2%	0%	41.2%	41.2%	0%	100%	33.5%	0%	27.3%	33.5%	1	-	-
Capital Financing	-	-	15,451,024	8,073,508	6,964,324	-	3,596,959	26,766,730	-	33,686,016	9,522,531	-	29,727,043	29,959,376	3,015,966	-	166,763,477
SWC Capital*	-	72,071,112	-	-	-	-	23,525,130	-	-	-	-	-	-	-	-	-	95,596,243
SWC O&M	-	100,648,011	-	-	-	-	230,149,926	-	-	-	-	-	-	-	-	-	330,797,937
Dept. O&M	9,576,671	28,188,837	17,779,305	4,655,426	67,012,621	-	11,121,838	14,998,988	12,333,442	10,098,978	7,571,159	-	133,339,700	146,784,650	12,847,638	-	476,309,254
Supply Programs (cash funded portion)	68,509,137	-	1,250,000	-	-	-	-	-	-	24,250,468	-	-	-	-	-	-	94,009,605
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,598,354	-	58,598,354
Other Operating Costs	136,803	402,679	253,978	66,503	957,278	-	158,876	214,261	176,184	144,264	108,154	-	2,567,720	2,096,825	183,529	-	7,467,054
A&G less Offsets	(119,196,118)	(51,615,015)	(12,013,654)	1,746,569	9,132,334	-	(67,999,090)	5,730,240	1,507,323	7,170,707	1,217,940	-	27,427,874	(743,343)	7,850,735	-	(189,783,498)
Total fixed commodity	(40,973,506)	149,695,624	22,720,654	14,542,006	84,066,557	-	200,553,639	47,710,220	14,016,949	75,350,434	18,419,783	-	193,062,338	178,097,508	82,496,221	-	1,039,758,426
Fixed Standby engineering factors	-	-	-	0%	47%	0%	46.8%	46.8%	100%	0%	35.6%	0%	37.6%	35.6%	-	-	-
SWC Capital	-	-	-	-	-	-	26,704,133	-	-	-	-	-	-	-	-	-	26,704,133
Capital Financing	-	-	-	-	7,905,429	-	4,083,024	30,383,778	48,255,450	-	10,121,377	-	40,959,760	31,843,440	-	-	173,552,258
A&G less Offsets	-	-	-	-	(1,094,328)	-	(14,813,023)	(37)	(1,498,763)	(12)	(12)	-	(3,471,978)	(536,870)	-	-	(21,415,311)
Total fixed standby	-	-	-	-	6,810,601	-	15,974,135	30,383,741	46,756,687	-	10,121,365	-	37,487,782	31,306,770	-	-	178,841,081
Variable Commodity	-	-	-	-	-	240,661,634	-	-	-	-	-	-	-	-	-	-	240,661,634
SWC Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
CRA Power	-	-	-	84,512,654	-	-	-	-	-	-	-	-	-	-	-	-	84,512,654
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	46,409,200	-	-	-	46,409,200
A&G less Offsets	-	-	-	(15,800,715)	(95,872,618)	-	-	-	-	-	-	(824,149)	(6,426,164)	-	-	-	(118,923,646)
Total variable commodity	-	-	-	68,711,939	144,789,016	-	-	-	-	-	-	(824,149)	39,963,036	-	-	-	252,659,843
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,588,860	19,588,860
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,380,624)	(4,380,624)
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,208,236	15,208,236
Total Costs	(40,973,506)	149,695,624	22,720,654	83,253,945	92,617,109	144,789,016	220,608,795	83,647,761	60,773,636	75,350,434	37,293,706	(824,149)	306,061,060	236,477,142	82,496,221	15,208,236	1,569,195,683

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		1	2	3	4	5	6	
		Labor And Labor Additive	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization (pre-raised)	Projected Total To Be Functionalized
Departmental O&M								
Group	Item							
Office of General Manager		9,861,619	973,043	-	-	345,026	(275,100)	10,904,589
Office of General Manager	Board of Directors	1,525,117	103,143	-	-	622,261	(85,222)	2,585,299
Bay Delta Initiatives	Bay Delta Initiatives	6,289,509	3,634,321	-	-	3,503,226	(329,909)	13,077,147
External Affairs	Legislative Services	4,217,614	1,311,962	5,108	-	1,112,659	(163,599)	6,433,674
External Affairs	Media Communications Services	5,488,244	308,454	-	-	675,901	(159,149)	6,308,450
External Affairs	Manager, External Affairs/Special Projects	4,080,361	120,658	-	-	1,860,402	(144,454)	5,725,967
External Affairs	Conservation & Community Services	4,647,405	1,130,676	-	-	1,434,580	(177,483)	7,035,178
Human Resources		14,273,322	2,643,445	-	-	1,877,605	(462,475)	18,331,896
Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	28,792	(14,514)	575,327
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	632,081	141,091	-	-	761,309	(37,759)	1,496,722
Integrated Operations Planning and Support	Office of the Manager, Operations Support Services	596,628	-	-	-	193,392	(19,436)	770,483
Integrated Operations Planning and Support	Operations Support Services	12,133,145	828,935	78,427	-	1,022,797	(346,057)	13,717,247
Conveyance and Distribution	C&D, Desert Region / CRA	30,677,824	377,541	209,691	7,784	10,993,845	(1,040,061)	41,226,624
Integrated Operations Planning and Support	System Operations Unit	5,616,042	83,390	72,394	-	1,907,725	(188,972)	7,490,579
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning and Support	Power Operations and Planning	3,608,232	216,989	-	-	592,427	(108,706)	4,308,842
Integrated Operations Planning and Support	Operations Planning & Programs Unit	2,219,989	-	-	-	160,591	(61,039)	2,419,520
Treatment and Water Quality	Treatment Jensen	12,802,332	331,321	2,855,136	8,897,025	1,020,381	(650,831)	25,255,366
Treatment and Water Quality	Treatment Diemer	13,331,268	214,653	2,794,321	8,531,154	946,001	(617,176)	24,900,221
Treatment and Water Quality	Treatment Mills	11,263,032	274,781	1,175,248	3,683,018	722,739	(412,293)	16,705,528
Treatment and Water Quality	Treatment Skinner	10,992,721	165,692	2,706,416	5,562,329	671,305	(489,848)	19,608,614
Treatment and Water Quality	Treatment Weymouth	14,568,206	1,087,862	2,109,635	8,780,919	651,804	(681,997)	26,516,429
Treatment and Water Quality	Water Quality Section	26,690,319	2,699,279	559,500	-	3,854,379	(816,525)	32,365,951
Conveyance and Distribution	C&D, Eastern Unit	16,137,235	3,399,228	2,493,228	-	4,015,231	(640,890)	25,404,032
Conveyance and Distribution	C&D, Western Unit	12,322,111	1,428,622	2,580,624	-	1,034,031	(442,081)	17,523,507
Integrated Operations Planning and Support	OSS, Manufacturing Services Unit	8,673,556	229,638	438,842	-	749,584	(253,247)	10,038,373
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	11,938,849	1,928,752	1,848,781	-	1,828,869	(431,689)	17,111,562
Integrated Operations Planning and Support	OSS, Plant Services Unit	14,402,404	11,231,737	1,600,753	-	6,603,901	(632,685)	33,206,510
Integrated Operations Planning and Support	OSS, Power Support Unit	9,890,004	443,708	72,978	-	944,630	(279,323)	11,071,997
Integrated Operations Planning and Support	Office of the Manager, Operations & Planning Section	654,354	4,865	-	-	110,581	(16,462)	653,319
Office of Safety, Security and Protection	Security & Emergency Management Unit	4,038,805	12,205,000	-	-	761,545	(434,510)	17,470,840
Sustainability, Resilience & Innovation		13,129,461	5,956,617	19,461	-	6,532,382	(830,875)	25,007,046
Diversity, Equity & Inclusion		3,805,924	366,100	-	-	449,877	(113,732)	4,508,168
Equal Employment Opportunity		2,747,694	585,000	-	-	56,300	(82,236)	3,306,558
Finance and Administration		29,214,216	2,448,540	100	-	12,760,039	(1,078,012)	43,344,884
Business Technology	Office of Manager	1,015,616	66,410	-	-	115,987	(29,480)	1,168,533
Engineering Services		47,689,775	23,894,869	128,442	-	4,753,482	(74,584,946)	74,584,946
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	446,695	-	-	-	24,307	(11,590)	459,411
Business Technology	Information Technology	34,086,676	9,794,787	11,000	-	13,966,125	(1,404,056)	56,454,532
Water Resources Management	Resource Planning & Development	4,832,060	962,773	-	-	436,570	(153,844)	6,088,160
Water Resources Management	Resource Implementation	11,489,545	1,573,528	-	-	5,426,257	(454,969)	18,034,361
Water Resources Management	Office of the Group Manager	2,415,039	-	-	-	155,926	(62,390)	2,508,576
Ethics Office		2,836,408	574,740	-	-	93,100	(85,036)	3,419,210
Integrated Operations Planning and Support	Integrated Operations Planning and Support Services	8,935,227	-	-	-	197,368	(221,621)	8,910,974
General Counsel		14,381,792	3,405,000	-	-	580,000	(445,708)	17,921,085
General Auditor		4,313,121	490,000	-	-	149,117	(120,176)	4,832,061
Total Departmental O&M		466,332,503	97,665,848	21,760,286	35,462,228	96,797,358	(17,368,828)	690,649,395
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M								105,264,842
Supply - Capital								75,093,691
Power - O&M & Off-Air Capital								242,481,733
Power - Capital (less Off-Air)								(4,635,800)
Transmission - Capital - Commodity, Demand, & Standby								46,206,021
Transmission - O&M - Commodity only								239,499,108
Delta Conveyance - Supply								-
Delta Conveyance - Power								-
Delta Conveyance - Other								-
Total State Water Contract								703,889,587
Colorado River Aqueduct Power Costs								93,279,668
Supply Programs (cash funded portion)								90,856,365
Demand Management (cash funded portion)								-
Local Resources Program								32,634,901
Future Supply Actions & Stormwater Pilot								3,468,000
Conservation Program (cash funded portion)								25,000,000
Total Demand Management Costs								61,102,901
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment								351,671,559
G.O. Bond Debt Service								1,967,750
Debt Administration								2,881,017
Bond Deleassance								-
PAYGO								175,000,000
Total Capital Financing Costs								530,920,325
Pure Water Southern California planning costs								-
Other Operating Costs								-
Operating Equipment								10,115,775
Succession Planning Labor Pool								-
OP&PERS Pre-Funding								-
Total Other Operating Costs								10,115,775
Increase/Decrease in Required Reserves								88,000,000
Total General District Requirements								1,578,164,621
REQUIREMENTS BEFORE OFFSETS:								2,274,986,798
Revenue Offsets								-
Property Taxes - MWD Portion of SWC GO Debt Service								1,967,750
Property Taxes - MWD GO Debt Service								45,273,807
Interest on Investments								7,041,271
Hydro-Power Revenue								9,771,393
CRA Power Revenue								823,050
Wadsworth Pumping Plant (DVL) Power Revenue								7,177,659
Misc. allocated to A&G (Lease, Late Fees, etc.)								4,881,557
Misc. allocated to supply (PVD Lease)								275,795,026
Property Taxes - SWC								17,300,000
Revenue Reserve used for Revenue Bonds - I&P								2,216,560
CVWD Revenues								20,000,000
SLR Revenues								47,333,073
DWC/ Revenues								25,121,366
Grant Funds								-
IRA Bucket 1								-
SRM Grant								-
Annexation								-
Total Revenue Offsets								624,762,609
NET REVENUE REQUIREMENTS:								1,750,224,189

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		Conveyance & Aqueduct										Storage				Water Quality			Treatment				Distribution										Demand Management	Hydro-Electric	Administrative & General	Total & Allocated	Total less A&G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		CRA		SWP		SWP		Other Conv. & Aqueduct		Emergency		Drought		Regulatory		Power		CRA		SWP		Other		Jensen		Weymouth		Diemer		Mills		S Skinner																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn24	Total \$ Functionalized					
		Source of Supply			Conveyance & Aqueduct					Storage					Treatment											
Labor & Outside Services	CRA	SWP	Other Supply	CRA		SWP	SWP	Other Conv. & Aqueduct	Storage Costs Other Than Power					Jensen	Weymouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro-Electric	Administrative & General				
				CRA Power	CRA All Other				Emergency	Drought	Regulatory	Power														
Departmental O&M	Group	Item																								
	Office of General Manager	Board of Directors	10,834,662	175,657	419,285	310,801	83,709	1,178,872	-	163,235	199,922	170,170	145,119	113,497	-	540,569	598,813	581,029	461,183	503,543	2,434,366	198,696	208,080	2,348,017	10,834,662	
	Office of General Manager	Bay Delta Initiatives	2,628,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,628,260
	Bay Delta Initiatives	Bay Delta Initiatives	9,903,830	-	7,811,821	-	-	-	-	-	-	-	638,979	-	-	-	-	-	-	-	-	-	-	-	-	9,903,830
	External Affairs	Legislative Services	5,529,475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,529,475
	External Affairs	Media Communications Services	5,796,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,796,697
	External Affairs	Manager, External Affairs/Special Projects	4,210,019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,210,019
	External Affairs	Conservation & Community Services	5,778,060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,778,060
	Human Resources	Human Resources	16,916,767	274,263	654,653	485,428	130,700	1,840,639	-	254,868	312,149	265,695	226,582	177,209	-	844,021	934,960	907,193	720,071	786,210	3,800,912	310,235	324,887	3,666,091	16,916,767	
	Conveyance and Distribution	C&D, Eastern & Western	561,049	-	-	-	-	303,267	-	25,175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	561,049
	Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment and Water Quality	Treatment Section	773,172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	773,172
	Integrated Operations Planning and	Office of the Manager, Operations Support Services	896,628	11,916	11,955	12,360	5,447	101,043	-	7,410	1,624	2,959	2,602	2,463	-	44,005	48,325	45,509	39,978	39,785	195,770	380	16,893	5,903	596,528	
	Integrated Operations Planning and	Operations Planning and Programs Unit	12,962,080	-	-	-	-	1,024,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,962,080
	Conveyance and Distribution	C&D, Desert Region / CRA	31,055,364	-	-	-	-	31,055,364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,055,364
	Integrated Operations Planning and	System Operations Unit	5,699,432	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,699,432
	Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	Power Operations and Planning	3,825,220	-	15,301	-	1,298,395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,825,220
	Integrated Operations Planning and	Operations Planning & Programs Unit	2,319,989	773,323	773,323	773,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,319,989
	Treatment and Water Quality	Treatment Jensen	13,133,653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,133,653
	Treatment and Water Quality	Treatment Diemer	13,545,921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,545,921
	Treatment and Water Quality	Treatment Mills	11,557,814	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,557,814
	Treatment and Water Quality	Treatment Skinner	11,158,413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,158,413
	Treatment and Water Quality	Treatment Weymouth	16,656,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,656,068
	Treatment and Water Quality	Water Quality Section	28,768,598	4,065,962	4,065,962	4,065,962	-	-	-	-	-	661,678	661,678	661,678	-	2,917,136	13,624,308	2,917,136	2,917,136	2,917,136	-	-	-	-	28,768,598	
	Conveyance and Distribution	C&D, Eastern Unit	19,536,463	-	-	-	-	1,484,771	-	2,735,105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,536,463
Conveyance and Distribution	C&D, Western Unit	13,750,733	-	-	-	-	68,616	-	440,023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,750,733	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	9,163,194	-	-	-	-	514,057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,163,194	
Office of Safety, Security and Protection Officer	Safety, Regulatory, and Training Section	13,867,601	-	-	-	-	2,155,025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,867,601	
Integrated Operations Planning and	OSS, Fleet Services Unit	25,634,541	-	-	-	-	3,617,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,634,541	
Integrated Operations Planning and	OSS, Power Support Unit	10,333,712	-	-	-	-	754,361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,333,712	
Integrated Operations Planning and	Office of the Manager, Operations & Planning Section	569,219	11,171	11,207	11,587	5,106	94,724	-	6,947	1,710	2,774	2,439	2,309	-	41,253	45,303	42,663	37,478	37,297	183,526	356	15,837	5,534	569,219		
Office of Safety, Security and Protection Officer	Security & Emergency Management Unit	17,143,805	185,649	314,796	567,480	310,303	625,178	-	318,875	2,329,843	1,731,524	1,275,499	1,098,918	-	749,184	889,763	1,059,487	293,159	869,191	3,320,755	138,865	294,873	1,269,927	17,143,805		
Sustainability, Resilience & Innovation		19,086,078	185,649	314,796	567,480	310,303	625,178	-	318,875	2,329,843	1,731,524	1,275,499	1,098,918	-	749,184	889,763	1,059,487	293,159	869,191	3,320,755	138,865	294,873	1,269,927	17,143,805		
Diversity, Equity & Inclusion		4,172,023	67,639	161,451	119,716	32,233	453,939	-	62,856	76,982	65,526	55,880	43,704	-	208,153	230,580	223,732	177,584	193,896	937,383	76,510	80,124	904,134	4,172,023		
Equal Employment Opportunity		3,332,494	54,028	128,962	95,626	25,747	362,594	-	50,207	61,491	52,340	44,635	34,909	-	186,267	184,191	178,711	141,849	154,878	748,755	61,114	64,001	722,196	3,332,494		
Finance and Administration	Office of Manager	31,662,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,662,756	
Business Technology		1,082,026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,082,026	
Engineering Services	Office of Manager	71,594,643	-	-	2,369,452	1,295,682	2,627,156	-	1,331,474	9,728,353	7,230,049	5,325,897	4,588,576	-	3,128,249	3,715,243	4,423,931	1,224,067	3,629,341	13,865,945	579,836	1,231,256	5,290,105	71,594,643		
Office of Safety, Security and Protection Officer	Office of Safety, Security and Protection Officer	446,695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	446,695	
Business Technology	Information Technology	43,881,483	711,427	1,698,146	1,259,181	339,030	4,774,548	-	661,118	809,703	689,204	587,745	459,675	-	2,189,360	2,425,252	2,353,225	1,867,838	2,039,399	9,859,424	804,739	842,745	9,509,704	43,881,483		
Water Resources Management	Resource Planning & Development	5,815,434	-	-	-	-	4,689,642	-	17,446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,815,434	
Water Resources Management	Water Resource Implementation	13,063,073	1,695,587	5,933,248	671,442	-	-	-	124,099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,063,073	
Water Resources Management	Office of the Group Manager	2,415,639	234,259	819,727	618,375	-	-	-	18,976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,415,639	
Ethics Office		3,411,148	50,323	179,064	98,908	27,257	337,518	-	58,390	87,457	71,532	60,104	46,883	-	161,257	183,390	175,766	133,289	152,374	773,662	62,347	62,656	729,999	3,411,148		
Integrated Operations Planning and	Integrated Operations Planning and Support Services	8,935,227	178,486	179,064	185,142	81,584	1,513,500	-	27,327	36,897	44,317	38,968	36,897	-	659,143	723,850	681,671	598,826	595,930	2,932,381	5,692	253,038	8,935,227	8,935,227		
General Counsel		17,786,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,786,792	
General Auditor		4,803,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,803,121	
Total Departmental O&M		853,998,351	8,489,688	23,137,248	16,632,505	4,389,553	65,282,032	-	9,325,421	13,636,763	11,197,632	9,425,317	7,351,478	-	26,260,691	29,755,331	28,671,913	21,798,764	24,767,312	124,987,685	10,815,798	10,166,349	118,066,886	853,998,351		

		Functionalization	Allocation Percentages						% Total
			Fixed			Variable Commodity	Other	Hydroelectric	
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	176,790	0%	100%	0%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	0%	100.0%
	Human Resources	297,205	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	15,391	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	-	0%	100%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Sup	806,507	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0				

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	176,790	-	176,790	-	-	-	-	176,790
	Office of General Manager	-	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	297,205	-	297,205	-	-	-	-	297,205
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	15,391	-	15,391	-	-	-	-	15,391
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	806,507	-	806,507	-	-	-	-	806,507
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Conveyance and Distribution	4,574,388	-	4,574,388	-	-	-	-	4,574,388
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Office of Safety, Security and Prote	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	-	-	-	-	-	-	-	-
	Integrated Operations Planning and	13,050	-	13,050	-	-	-	-	13,050
	Office of Safety, Security and Prote	-	-	-	-	-	-	-	-
	Sustainability, Resilience & Innovati	243,242	-	243,242	-	-	-	-	243,242
	Diversity, Equity & Inclusion	73,089	-	73,089	-	-	-	-	73,089
	Equal Employment Opportunity	57,244	-	57,244	-	-	-	-	57,244
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-	-
	Office of Safety, Security and Prote	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	Information Technology	951,571	-	951,571	-	-	-	951,571
	Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	Resource Implementation	2,340,860	-	2,340,860	-	-	-	2,340,860
	Water Resources Management	Office of the Group Manager	248,546	-	248,546	-	-	-	248,546
	Ethics Office	-	-	52,077	-	-	-	-	52,077
	Integrated Operations Planning and	Integrated Operations Planning and Support Service	226,221	-	226,221	-	-	-	226,221
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
	Total Departmental O&M	10,076,182	-	10,076,182	-	-	-	-	10,076,182
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs									
	Supply Programs (cash funded portion)	67,791,098	-	67,791,098	-	-	-	-	67,791,098
Demand Management (cash funded portion)									
	Local Resources Program	-	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-	-
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	-	-	-	-	-	-	-
	G.O. Bond Debt Service	-	-	-	-	-	-	-	-
	Debt Administration	-	-	-	-	-	-	-	-
	Bond Defeasance	-	-	-	-	-	-	-	-
	PAYGO	-	-	-	-	-	-	-	-
	Total Capital Financing Costs	-	-	-	-	-	-	-	-
Pure Water Southern California planning costs									
Other Operating Costs									
	Operating Equipment	146,276	-	146,276	-	-	-	-	146,276
	Succession Planning Labor Pool	-	-	-	-	-	-	-	-
	OPEB/PEPS Pre-Funding	-	-	-	-	-	-	-	-
	Total Other Operating Costs	146,276	-	146,276	-	-	-	-	146,276
Increase/(Decrease) in Required Reserves									
	Total General District Requirements	67,937,374	-	67,937,374	-	-	-	-	67,937,374
REQUIREMENTS BEFORE OFFSETS:		78,013,556	-	78,013,556	-	-	-	-	78,013,556
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-	-
	Interest on Investments	1,768,440	-	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	1,768,440	-	-	-	-	1,768,440
	CRA Power Revenue	-	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	4,881,557	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	4,881,557	-	-	-	-	4,881,557
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-	-
	IRA Bucket 1	47,333,073	-	-	-	-	-	-	-
	Stored Water Sales	60,000,000	-	47,333,073	-	-	-	-	47,333,073
	\$80M Grant	-	-	60,000,000	-	-	-	-	60,000,000
	Annexation	-	-	-	-	-	-	-	-
	Total Revenue Offsets	113,983,070	-	113,983,070	-	-	-	-	113,983,070
NET REVENUE REQUIREMENTS:		(35,969,514)	-	(35,969,514)	-	-	-	-	(35,969,514)

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	159,881	-	159,881	-	-	-	-	159,881
	Office of General Manager		-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	231,406	-	231,406	-	-	-	-	231,406
	Conveyance and Distribution		-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations Support Services	11,916	-	11,916	-	-	-	-	11,916
	Integrated Operations Planning and : Operations Support Services	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : System Operations Unit	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : Power Operations and Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : Operations Planning & Programs Unit	773,323	-	773,323	-	-	-	-	773,323
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	3,684,464	-	3,684,464	-	-	-	-	3,684,464
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protection	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : OSS, Power Support Unit	-	-	-	-	-	-	-	-
	Integrated Operations Planning and : Office of the Manager, Operations & Planning Section	11,074	-	11,074	-	-	-	-	11,074
	Office of Safety, Security and Protection	-	-	-	-	-	-	-	-
	Sustainability, Resilience & Innovation	127,709	-	127,709	-	-	-	-	127,709
	Diversity, Equity & Inclusion	61,703	-	61,703	-	-	-	-	61,703
	Equal Employment Opportunity	48,532	-	48,532	-	-	-	-	48,532
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-	-
	Office of Safety, Security and Protection	-	-	-	-	-	-	-	-
	Business Technology	563,973	-	563,973	-	-	-	-	563,973
	Water Resources Management	-	-	-	-	-	-	-	-
	Water Resources Management	1,491,343	-	1,491,343	-	-	-	-	1,491,343
	Water Resources Management	240,099	-	240,099	-	-	-	-	240,099
	Ethics Office	42,728	-	42,728	-	-	-	-	42,728
	Integrated Operations Planning and : Integrated Operations Planning and Support Services	228,032	-	228,032	-	-	-	-	228,032
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,676,184	-	7,676,184	-	-	-	-	7,676,184

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	421,991	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	10,314,830	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	709,417	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	15,441	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	17,236	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	4,574,388	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	13,093	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	412,454	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	174,459	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	136,639	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	2,271,360	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	8,191,207	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	869,720	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	143,171	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	226,954	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	29,298,865							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	105,264,842	0%	100%	0%	0%	0%	100.0%	
	Supply - Capital	75,093,691	0%	100%	0%	0%	0%	100.0%	
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%	
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%	
	Transmission - O&M - Commodity only	-	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Supply	-	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Power	-	0%	100%	0%	0%	0%	100.0%	
	Delta Conveyance - Other	-	0%	100%	0%	0%	0%	100.0%	
	Total State Water Contract	180,358,533							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%	
Supply Programs (cash funded portion)		-	0%	100%	0%	0%	0%	100.0%	
Demand Management (cash funded portion)									
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
Capital Financing									
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%	
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%	
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%	
	PAYGO	-	0%	0%	0%	0%	0%	0.0%	
	Total Capital Financing Costs	-							
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%	
Other Operating Costs									
	Operating Equipment	425,332	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	425,332							
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%	
Total General District Requirements		180,783,865	0%	0%	0%	0%	0%	0.0%	
REQUIREMENTS BEFORE OFFSETS:		210,082,730	0%	0%	0%	0%	0%	0.0%	
Revenue Offsets									
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Interest on Investments	3,160,320	0%	100%	0%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	70,667,314	0%	100%	0%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	0%	0%	0%	0%	0.0%	
	Total Revenue Offsets	73,827,633							
NET REVENUE REQUIREMENTS:		136,255,097							

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	421,991	-	421,991	-	-	-	421,991
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	10,314,830	-	10,314,830	-	-	-	10,314,830
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	709,417	-	709,417	-	-	-	709,417
	Conveyance and Distribution C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	15,441	-	15,441	-	-	-	15,441
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	17,236	-	17,236	-	-	-	17,236
	Integrated Operations Planning Operations Planning & Programs Unit	806,507	-	806,507	-	-	-	806,507
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	4,574,388	-	4,574,388	-	-	-	4,574,388
	Conveyance and Distribution C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	13,093	-	13,093	-	-	-	13,093
	Office of Safety, Security and F Security & Emergency Management Unit	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	412,454	-	412,454	-	-	-	412,454
	Diversity, Equity & Inclusion	174,459	-	174,459	-	-	-	174,459
	Equal Employment Opportunity	136,639	-	136,639	-	-	-	136,639
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	2,271,360	-	2,271,360	-	-	-	2,271,360
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	8,191,207	-	8,191,207	-	-	-	8,191,207
	Water Resources Management Office of the Group Manager	869,720	-	869,720	-	-	-	869,720
	Ethics Office	143,171	-	143,171	-	-	-	143,171
	Integrated Operations Planning Integrated Operations Planning and Support Services	226,954	-	226,954	-	-	-	226,954
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	29,298,865	-	29,298,865	-	-	-	29,298,865
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	105,264,842	-	105,264,842	-	-	-	105,264,842
	Supply - Capital	75,093,691	-	75,093,691	-	-	-	75,093,691
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	180,358,533	-	180,358,533	-	-	-	180,358,533
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	-	-	-	-	-	-
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	-	-	-	-	-	-	-
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	-	-	-	-	-	-	-
	Total Capital Financing Costs	-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	425,332	-	425,332	-	-	-	425,332
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	425,332	-	425,332	-	-	-	425,332
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		180,783,865	-	180,783,865	-	-	-	180,783,865
REQUIREMENTS BEFORE OFFSETS:		210,082,730	-	210,082,730	-	-	-	210,082,730
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	3,160,320	-	-	-	-	-	-
	Hydro-Power Revenue	-	-	3,160,320	-	-	-	3,160,320
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	70,667,314	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	70,667,314	-	-	-	70,667,314
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	73,827,633	-	73,827,633	-	-	-	73,827,633
NET REVENUE REQUIREMENTS:		136,255,097	-	136,255,097	-	-	-	136,255,097

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	381,630	-	381,630	-	-	-	381,630
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	4,945,186	-	4,945,186	-	-	-	4,945,186
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	552,356	-	552,356	-	-	-	552,356
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	11,955	-	11,955	-	-	-	11,955
	Integrated Operations Planning	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	14,433	-	14,433	-	-	-	14,433
	Integrated Operations Planning	773,323	-	773,323	-	-	-	773,323
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,684,464	-	3,684,464	-	-	-	3,684,464
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	11,109	-	11,109	-	-	-	11,109
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Sustainability, Resilience & Inn	216,551	-	216,551	-	-	-	216,551
	Diversity, Equity & Inclusion	147,283	-	147,283	-	-	-	147,283
	Equal Employment Opportunity	115,844	-	115,844	-	-	-	115,844
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,346,181	-	1,346,181	-	-	-	1,346,181
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	5,218,551	-	5,218,551	-	-	-	5,218,551
	Water Resources Management	840,163	-	840,163	-	-	-	840,163
	Ethics Office	117,467	-	117,467	-	-	-	117,467
	Integrated Operations Planning	228,771	-	228,771	-	-	-	228,771
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		18,605,266	-	18,605,266	-	-	-	18,605,266

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		312,908	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		526,035	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	15,965	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	806,507	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	4,574,388	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	13,537	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Security & Emergency Management Unit	582,057	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		129,362	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		101,318	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		2,468,762	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectio	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	1,684,221	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	5,232,221	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	926,966	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	653,966	0%	100%	0%	0%	100.0%
Ethics Office		102,356	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	234,657	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		18,365,226	0%	0%	0%	0%	0.0%
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-	0%	0%	0%	0%	0.0%
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		1,250,000	0%	100%	0%	0%	100.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-	0%	100%	0%	0%	100.0%
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,620,469	0%	100%	0%	0%	100.0%
G.O. Bond Debt Service		-	0%	100%	0%	0%	100.0%
Debt Administration		95,362	0%	100%	0%	0%	100.0%
Bond Defeasance		-	0%	100%	0%	0%	100.0%
PAYGO		5,792,500	0%	100%	0%	0%	100.0%
Total Capital Financing Costs		17,508,330	0%	100%	0%	0%	100.0%
Pure Water Southern California planning costs		-	0%	100%	0%	0%	100.0%
Other Operating Costs							
Operating Equipment		266,608	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		266,608	0%	100%	0%	0%	100.0%
Increase/(Decrease) in Required Reserves		-	0%	100%	0%	0%	100.0%
Total General District Requirements		19,024,938	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		37,390,164	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	100%	0%	0%	0%	100.0%
Property Taxes - MWD GO Debt Service		-	100%	0%	0%	0%	100.0%
Interest on Investments		847,574	0%	100%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	0%	0%	0%	0%	0.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		11,987,169	0%	100%	0%	0%	100.0%
Annexation		-	0%	0%	0%	0%	0.0%
Total Revenue Offsets		12,834,743	0%	0%	0%	0%	0.0%
NET REVENUE REQUIREMENTS:		24,555,422					

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
Office of General Manager		312,908	-	312,908	-	-	-	312,908	
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources		526,035	-	526,035	-	-	-	526,035	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	15,965	-	15,965	-	-	-	15,965	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	806,507	-	806,507	-	-	-	806,507	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	4,574,388	-	4,574,388	-	-	-	4,574,388	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	13,537	-	13,537	-	-	-	13,537	
Office of Safety, Security and F	Security & Emergency Management Unit	582,057	-	582,057	-	-	-	582,057	
Sustainability, Resilience & Inn		-	-	-	-	-	-	-	
Diversity, Equity & Inclusion		129,362	-	129,362	-	-	-	129,362	
Equal Employment Opportunity		101,318	-	101,318	-	-	-	101,318	
Finance and Administration		-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		2,468,762	-	2,468,762	-	-	-	2,468,762	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-	
Business Technology	Information Technology	1,684,221	-	1,684,221	-	-	-	1,684,221	
Water Resources Management	Resource Planning & Development	5,232,221	-	5,232,221	-	-	-	5,232,221	
Water Resources Management	Resource Implementation	926,966	-	926,966	-	-	-	926,966	
Water Resources Management	Office of the Group Manager	653,966	-	653,966	-	-	-	653,966	
Ethics Office		102,356	-	102,356	-	-	-	102,356	
Integrated Operations Planning	Integrated Operations Planning and Support Services	234,657	-	234,657	-	-	-	234,657	
General Counsel		-	-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M		18,365,226	-	18,365,226	-	-	-	18,365,226	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*		-	-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-	
Supply Programs (cash funded portion)		1,250,000	-	1,250,000	-	-	-	1,250,000	
Demand Management (cash funded portion)		-	-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		11,620,469	-	11,620,469	-	-	-	11,620,469	
G.O. Bond Debt Service		-	-	-	-	-	-	-	
Debt Administration		95,362	-	95,362	-	-	-	95,362	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO		5,792,500	-	5,792,500	-	-	-	5,792,500	
Total Capital Financing Costs		17,508,330	-	17,508,330	-	-	-	17,508,330	
Pure Water Southern California planning costs		-	-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	-	
Operating Equipment		266,608	-	266,608	-	-	-	266,608	
Succession Planning Labor Po		-	-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	
Total Other Operating Costs		266,608	-	266,608	-	-	-	266,608	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-	
Total General District Requirements		19,024,938	-	19,024,938	-	-	-	19,024,938	
REQUIREMENTS BEFORE OFFSETS:		37,390,164	-	37,390,164	-	-	-	37,390,164	
Revenue Offsets		-	-	-	-	-	-	-	
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-	
Interest on Investments		847,574	-	-	-	-	-	-	
Hydro-Power Revenue		-	-	847,574	-	-	-	847,574	
CRA Power Revenue		-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	-	
\$80M Grant		11,987,169	-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	-	
Total Revenue Offsets		12,834,743	-	12,834,743	-	-	-	12,834,743	
NET REVENUE REQUIREMENTS:		24,555,422	-	24,555,422	-	-	-	24,555,422	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		282,980	-	282,980	-	-	-	282,980
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		409,574	-	409,574	-	-	-	409,574
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	12,360	-	12,360	-	-	-	12,360
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	773,323	-	773,323	-	-	-	773,323
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,684,464	-	3,684,464	-	-	-	3,684,464
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	11,486	-	11,486	-	-	-	11,486
Office of Safety, Security and F	Security & Emergency Management Unit	166,235	-	166,235	-	-	-	166,235
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		109,211	-	109,211	-	-	-	109,211
Equal Employment Opportunity	-	85,899	-	85,899	-	-	-	85,899
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		1,578,532	-	1,578,532	-	-	-	1,578,532
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	998,198	-	998,198	-	-	-	998,198
Water Resources Management	Resource Planning & Development	4,146,422	-	4,146,422	-	-	-	4,146,422
Water Resources Management	Resource Implementation	590,563	-	590,563	-	-	-	590,563
Water Resources Management	Office of the Group Manager	631,741	-	631,741	-	-	-	631,741
Ethics Office	-	83,980	-	83,980	-	-	-	83,980
Integrated Operations Planning	Integrated Operations Planning and Support Services	236,536	-	236,536	-	-	-	236,536
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		13,801,503	-	13,801,503	-	-	-	13,801,503

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable Commodity	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	84,249	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	141,633	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,035	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	1,462,584	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	808,256	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	5,965	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	318,285	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	34,830	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	27,280	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	1,349,988	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	453,470	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	28,207	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	103,404	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	4,825,186	0%	0%	0%	0%	0%	0.0%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	93,279,668	0%	0%	0%	100%	0%	100.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,354,395	0%	100%	0%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%	
	Debt Administration	52,146	0%	100%	0%	0%	0%	100.0%	
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%	
	PAYGO	3,167,500	0%	100%	0%	0%	0%	100.0%	
	Total Capital Financing Costs	9,574,042							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	-	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs		0%	0%	0%	0%	0%	0.0%	
	Operating Equipment	70,047	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	70,047							
	Increase/(Decrease) in Required Reserves	-	0%	9%	0%	91%	0%	100.0%	
	Total General District Requirements	102,923,757	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	107,748,943	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%	
	Interest on Investments	2,442,493	0%	0%	0%	100%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	9,771,393	0%	0%	0%	100%	0%	100.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	0%	100%	0%	0%	0%	100.0%	
	Total Revenue Offsets	12,213,885							
	NET REVENUE REQUIREMENTS:	95,535,058							

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable Commodity	Hydroelectric		
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		84,249	-	84,249	-	-	84,249	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		141,633	-	141,633	-	-	141,633	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	
Integrated Operations Planning	Office of the Manager, Operations Support Services	7,035	-	7,035	-	-	7,035	
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	1,462,584	-	1,462,584	-	-	1,462,584	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Power Support Unit	808,256	-	808,256	-	-	808,256	
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	5,965	-	5,965	-	-	5,965	
Office of Safety, Security and F	Security & Emergency Management Unit	318,285	-	318,285	-	-	318,285	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		34,830	-	34,830	-	-	34,830	
Equal Employment Opportunity		27,280	-	27,280	-	-	27,280	
Finance and Administration		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,349,988	-	1,349,988	-	-	1,349,988	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	453,470	-	453,470	-	-	453,470	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		28,207	-	28,207	-	-	28,207	
Integrated Operations Planning	Integrated Operations Planning and Support Services	103,404	-	103,404	-	-	103,404	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		4,825,186	-	4,825,186	-	-	4,825,186	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs		93,279,668	-	-	93,279,668	-	93,279,668	
Supply Programs (cash funded portion)		-	-	-	-	-	-	
Demand Management (cash funded portion)		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,354,395	-	6,354,395	-	-	6,354,395	
G.O. Bond Debt Service		-	-	-	-	-	-	
Debt Administration		52,146	-	52,146	-	-	52,146	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		3,167,500	-	3,167,500	-	-	3,167,500	
Total Capital Financing Costs		9,574,042	-	9,574,042	-	-	9,574,042	
Pure Water Southern California planning costs		-	-	-	-	-	-	
Other Operating Costs		-	-	-	-	-	-	
Operating Equipment		70,047	-	70,047	-	-	70,047	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		70,047	-	70,047	-	-	70,047	
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	
Total General District Requirements		102,923,757	-	9,644,089	93,279,668	-	102,923,757	
REQUIREMENTS BEFORE OFFSETS:		107,748,943	-	14,469,275	93,279,668	-	107,748,943	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	
Interest on Investments		2,442,493	-	-	-	-	-	
Hydro-Power Revenue		-	-	-	2,442,493	-	2,442,493	
CRA Power Revenue		9,771,393	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	9,771,393	-	9,771,393	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		12,213,885	-	-	12,213,885	-	12,213,885	
NET REVENUE REQUIREMENTS:		95,535,058	-	14,469,275	81,065,783	-	95,535,058	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	76,191	-	76,191	-	-	-	76,191
	Office of General Manager							
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives							
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	110,276	-	110,276	-	-	-	110,276
	Conveyance and Distribution							
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	5,447	-	5,447	-	-	-	5,447
	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	721,970	-	721,970	-	-	-	721,970
	Office of the Manager, Operations & Planning Section	5,062	-	5,062	-	-	-	5,062
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Security & Emergency Management Unit	90,902	-	90,902	-	-	-	90,902
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	-	-	-	-	-	-	-
	Equal Employment Opportunit	29,405	-	29,405	-	-	-	29,405
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	23,128	-	23,128	-	-	-	23,128
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	863,185	-	863,185	-	-	-	863,185
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Information Technology	268,761	-	268,761	-	-	-	268,761
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	23,143	-	23,143	-	-	-	23,143
	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
	General Counsel	104,232	-	104,232	-	-	-	104,232
	General Auditor	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	Total Departmental O&M	3,546,444	-	3,546,444	-	-	-	3,546,444

		Functionalization	Allocation Percentages					% Total	
			Fixed			Variable	Hydroelectric		
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	1,186,480	0%	100%	0%	0%	0%	100.0%	
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%	
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%	
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%	
	Human Resources	1,994,613	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern & Western	310,985	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	130,509	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Support Services	1,083,663	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Desert Region / CRA	41,226,624	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%	
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Eastern Unit	1,930,706	0%	100%	0%	0%	0%	100.0%	
	Conveyance and Distribution C&D, Western Unit	87,442	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	566,867	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	2,659,137	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	4,657,219	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	110,663	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Security & Emergency Management Unit	645,362	0%	100%	0%	0%	0%	100.0%	
	Sustainability, Resilience & Innovation	1,501,755	0%	100%	0%	0%	0%	100.0%	
	Diversity, Equity & Inclusion	490,514	0%	100%	0%	0%	0%	100.0%	
	Equal Employment Opportunity	384,178	0%	100%	0%	0%	0%	100.0%	
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%	
	Engineering Services	2,737,268	0%	100%	0%	0%	0%	100.0%	
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%	
	Business Technology Information Technology	6,386,208	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%	
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%	
	Ethics Office	349,287	0%	100%	0%	0%	0%	100.0%	
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	1,918,276	0%	100%	0%	0%	0%	100.0%	
	General Counsel	-	0%	100%	0%	0%	0%	100.0%	
	General Auditor	-	0%	100%	0%	0%	0%	100.0%	
	Total Departmental O&M	70,357,754							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%	
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%	
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%	
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%	
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%	
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%	
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%	
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%	
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%	
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%	
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	12,884,326	12%	41%	47%	0%	0%	100.0%	
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%	
	Debt Administration	105,733	12%	41%	47%	0%	0%	100.0%	
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%	
	PAYGO	6,422,500	12%	41%	47%	0%	0%	100.0%	
	Total Capital Financing Costs	19,412,560							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%	
	Other Operating Costs								
	Operating Equipment	1,021,384	0%	100%	0%	0%	0%	100.0%	
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%	
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%	
	Total Other Operating Costs	1,021,384							
	Increase/(Decrease) in Required Reserves		11%	44%	44%	0%	0%	100.0%	
	Total General District Requirements	20,433,944	0%	0%	0%	0%	0%	0.0%	
	REQUIREMENTS BEFORE OFFSETS:	90,791,697	0%	0%	0%	0%	0%	0.0%	
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%	
	Interest on Investments	2,058,100	12%	41%	47%	0%	0%	100.0%	
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%	
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%	
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%	
	Revenue Reserve used for Revenue Bonds - I&P	-	50%	50%	0%	0%	0%	100.0%	
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%	
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%	
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%	
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%	
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%	
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%	
	Annexation	-	12%	41%	47%	0%	0%	100.0%	
	Total Revenue Offsets	2,058,100							
	NET REVENUE REQUIREMENTS:	88,733,598							

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		1,186,480	-	1,186,480	-	-	-	1,186,480
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		1,994,613	-	1,994,613	-	-	-	1,994,613
Conveyance and Distribution	C&D, Eastern & Western	310,985	-	310,985	-	-	-	310,985
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	130,509	-	130,509	-	-	-	130,509
Integrated Operations Planning	Operations Support Services	1,083,663	-	1,083,663	-	-	-	1,083,663
Conveyance and Distribution	C&D, Desert Region / CRA	41,226,624	-	41,226,624	-	-	-	41,226,624
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	1,930,706	-	1,930,706	-	-	-	1,930,706
Conveyance and Distribution	C&D, Western Unit	87,442	-	87,442	-	-	-	87,442
Integrated Operations Planning	OSS, Manufacturing Services Unit	566,867	-	566,867	-	-	-	566,867
Office of Safety, Security and F	Safety, Regulatory, and Training Section	2,659,137	-	2,659,137	-	-	-	2,659,137
Integrated Operations Planning	OSS, Fleet Services Unit	4,657,219	-	4,657,219	-	-	-	4,657,219
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	110,663	-	110,663	-	-	-	110,663
Office of Safety, Security and F	Security & Emergency Management Unit	645,362	-	645,362	-	-	-	645,362
Sustainability, Resilience & Inn		1,501,755	-	1,501,755	-	-	-	1,501,755
Diversity, Equity & Inclusion		490,514	-	490,514	-	-	-	490,514
Equal Employment Opportunity	-	384,178	-	384,178	-	-	-	384,178
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,737,268	-	2,737,268	-	-	-	2,737,268
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	6,386,208	-	6,386,208	-	-	-	6,386,208
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	349,287	-	349,287	-	-	-	349,287
Integrated Operations Planning	Integrated Operations Planning and Support Services	1,918,276	-	1,918,276	-	-	-	1,918,276
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		70,357,754	-	70,357,754	-	-	-	70,357,754
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		12,884,326	1,547,829	5,337,340	5,999,158	-	-	12,884,326
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		105,733	12,702	43,800	49,231	-	-	105,733
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		6,422,500	771,552	2,660,525	2,990,423	-	-	6,422,500
Total Capital Financing Costs		19,412,560	2,332,083	8,041,665	9,038,812	-	-	19,412,560
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		1,021,384	-	1,021,384	-	-	-	1,021,384
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		1,021,384	-	1,021,384	-	-	-	1,021,384
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		20,433,944	2,332,083	9,063,049	9,038,812	-	-	20,433,944
REQUIREMENTS BEFORE OFFSETS:		90,791,697	2,332,083	79,420,803	9,038,812	-	-	90,791,697
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		2,058,100	-	-	-	-	-	-
Hydro-Power Revenue		-	247,245	852,569	958,286	-	-	2,058,100
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		2,058,100	247,245	852,569	958,286	-	-	2,058,100
NET REVENUE REQUIREMENTS:		88,733,598	2,084,838	78,568,234	8,080,527	-	-	88,733,598

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	1,072,999	-	1,072,999	-	-	-	1,072,999
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	1,553,017	-	1,553,017	-	-	-	1,553,017
	Conveyance and Distribution C&D, Eastern & Western	303,267	-	303,267	-	-	-	303,267
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	101,043	-	101,043	-	-	-	101,043
	Integrated Operations Planning Operations Support Services	958,518	-	958,518	-	-	-	958,518
	Conveyance and Distribution C&D, Desert Region / CRA	30,677,824	-	30,677,824	-	-	-	30,677,824
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	1,226,430	-	1,226,430	-	-	-	1,226,430
	Conveyance and Distribution C&D, Western Unit	61,487	-	61,487	-	-	-	61,487
	Integrated Operations Planning OSS, Manufacturing Services Unit	501,090	-	501,090	-	-	-	501,090
	Office of Safety, Security and F Safety, Regulatory, and Training Section	1,855,297	-	1,855,297	-	-	-	1,855,297
	Integrated Operations Planning OSS, Fleet Services Unit	2,032,236	-	2,032,236	-	-	-	2,032,236
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	93,900	-	93,900	-	-	-	93,900
	Office of Safety, Security and F Security & Emergency Management Unit	184,315	-	184,315	-	-	-	184,315
	Sustainability, Resilience & Inn	788,467	-	788,467	-	-	-	788,467
	Diversity, Equity & Inclusion	414,106	-	414,106	-	-	-	414,106
	Equal Employment Opportunity	325,709	-	325,709	-	-	-	325,709
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	1,750,215	-	1,750,215	-	-	-	1,750,215
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	3,784,953	-	3,784,953	-	-	-	3,784,953
	Water Resources Management Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	286,580	-	286,580	-	-	-	286,580
	Integrated Operations Planning Integrated Operations Planning and Support Services	1,933,635	-	1,933,635	-	-	-	1,933,635
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		49,905,087	-	49,905,087	-	-	-	49,905,087

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protectic	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and St	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	100%	0%	100.0%
	Supply - Capital	-	0%	0%	0%	100%	0%	100.0%
	Power - O&M & Off-Aq Capital	242,461,733	0%	0%	0%	100%	0%	100.0%
	Power - Capital (less Off-Aq)	(4,635,806)	0%	0%	0%	100%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	100%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Supply	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Power	-	0%	0%	0%	100%	0%	100.0%
	Delta Conveyance - Other	-	0%	0%	0%	100%	0%	100.0%
	Total State Water Contract	237,825,927						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
Increase/(Decrease) in Required Reserves			0%	0%	0%	100%	0%	100.0%
Total General District Requirements		237,825,927	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		237,825,927	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	3,278,798	0%	0%	0%	100%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	100%	0%	100.0%
	Property Taxes - SWC	93,183,944	0%	0%	0%	100%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	96,462,741						
NET REVENUE REQUIREMENTS:		141,363,186						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable		
		Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital	242,461,733	-	-	-	242,461,733	-	242,461,733
Power - Capital (less Off-Aq)	(4,635,806)	-	-	-	(4,635,806)	-	(4,635,806)
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract	237,825,927	-	-	-	237,825,927	-	237,825,927
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements	237,825,927	-	-	-	237,825,927	-	237,825,927
REQUIREMENTS BEFORE OFFSETS:	237,825,927	-	-	-	237,825,927	-	237,825,927
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments	3,278,798	-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	3,278,798	-	3,278,798
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC	93,183,944	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	93,183,944	-	93,183,944
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets	96,462,741	-	-	-	96,462,741	-	96,462,741
NET REVENUE REQUIREMENTS:	141,363,186	-	-	-	141,363,186	-	141,363,186

	Functionalization	Allocation Percentages					Total	
		Fixed			Variable	Hydroelectric		
		Demand	Commodity	Standby	Commodity			
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunit	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		164,289	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	1,918,600	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		276,188	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	25,815	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations Support Services	9,571	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Support Services	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	3,556,564	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	560,752	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Fleet Services Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Power Support Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations & Planning Section	8,115	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Security & Emergency Management Unit	327,077	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,945,936	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		67,920	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		53,196	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		1,387,280	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	884,280	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	18,294	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	171,326	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	20,133	0%	100%	0%	0%	100.0%
Ethics Office		60,426	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Integrated Operations Planning and Support Services	140,677	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		11,596,443					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	12%	41%	47%	0%	100.0%
Transmission - O&M - Commodity only		239,499,106	0%	100%	0%	0%	100.0%
Delta Conveyance - Supply		-	0%	100%	0%	0%	100.0%
Delta Conveyance - Power		-	0%	100%	0%	0%	100.0%
Delta Conveyance - Other		-	12%	41%	47%	0%	100.0%
Total State Water Contract		285,705,127					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,529,931	0%	100%	0%	0%	100.0%
G.O. Bond Debt Service		-	0%	100%	0%	0%	100.0%
Debt Administration		53,587	0%	100%	0%	0%	100.0%
Bond Defeasance		-	0%	100%	0%	0%	100.0%
PAYGO		3,255,000	0%	100%	0%	0%	100.0%
Total Capital Financing Costs		9,838,518					
Pure Water Southern California planning costs		-	12%	41%	47%	0%	100.0%
Other Operating Costs							
Operating Equipment		168,346	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		168,346					
Increase/(Decrease) in Required Reserves			2%	91%	7%	0%	100.0%
Total General District Requirements		295,711,991	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		307,308,433	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	12%	41%	47%	0%	100.0%
Property Taxes - MWD GO Debt Service		-	0%	0%	0%	0%	0.0%
Interest on Investments		4,428,598	12%	41%	47%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		111,943,768	2%	91%	8%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	0%	0%	0%	0.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	12%	41%	47%	0%	100.0%
Total Revenue Offsets		116,372,366					
NET REVENUE REQUIREMENTS:		190,936,067					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	164,289	-	164,289	-	-	-	164,289
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	1,918,600	-	1,918,600	-	-	-	1,918,600
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	276,188	-	276,188	-	-	-	276,188
	Conveyance and Distribution C&D, Eastern & Western	25,815	-	25,815	-	-	-	25,815
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	9,571	-	9,571	-	-	-	9,571
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	3,556,564	-	3,556,564	-	-	-	3,556,564
	Conveyance and Distribution C&D, Western Unit	560,752	-	560,752	-	-	-	560,752
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	8,115	-	8,115	-	-	-	8,115
	Office of Safety, Security and F Security & Emergency Management Unit	327,077	-	327,077	-	-	-	327,077
	Sustainability, Resilience & Inn	1,945,936	-	1,945,936	-	-	-	1,945,936
	Diversity, Equity & Inclusion	67,920	-	67,920	-	-	-	67,920
	Equal Employment Opportunity	53,196	-	53,196	-	-	-	53,196
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	1,387,280	-	1,387,280	-	-	-	1,387,280
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	884,280	-	884,280	-	-	-	884,280
	Water Resources Management Resource Planning & Development	18,294	-	18,294	-	-	-	18,294
	Water Resources Management Resource Implementation	171,326	-	171,326	-	-	-	171,326
	Water Resources Management Office of the Group Manager	20,133	-	20,133	-	-	-	20,133
	Ethics Office	60,426	-	60,426	-	-	-	60,426
	Integrated Operations Planning Integrated Operations Planning and Support Services	140,677	-	140,677	-	-	-	140,677
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	11,596,443	-	11,596,443	-	-	-	11,596,443
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	46,206,021	5,550,853	19,140,872	21,514,296	-	-	46,206,021
	Transmission - O&M - Commodity only	239,499,106	-	239,499,106	-	-	-	239,499,106
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	285,705,127	5,550,853	258,639,978	21,514,296	-	-	285,705,127
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	-
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,529,931	-	6,529,931	-	-	-	6,529,931
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	53,587	-	53,587	-	-	-	53,587
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	3,255,000	-	3,255,000	-	-	-	3,255,000
	Total Capital Financing Costs	9,838,518	-	9,838,518	-	-	-	9,838,518
Pure Water Southern California planning costs								
		-	-	-	-	-	-	-
Other Operating Costs								
	Operating Equipment	168,346	-	168,346	-	-	-	168,346
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	168,346	-	168,346	-	-	-	168,346
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	-
Total General District Requirements		295,711,991	5,550,853	268,646,842	21,514,296	-	-	295,711,991
REQUIREMENTS BEFORE OFFSETS:		307,308,433	5,550,853	280,243,284	21,514,296	-	-	307,308,433
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	4,428,598	-	-	-	-	-	-
	Hydro-Power Revenue	-	532,019	1,834,549	2,062,029	-	-	4,428,598
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	111,943,768	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	2,174,912	101,339,217	8,429,640	-	-	111,943,768
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	116,372,366	2,706,931	103,173,766	10,491,669	-	-	116,372,366
NET REVENUE REQUIREMENTS:		190,936,067	2,843,922	177,069,518	11,022,627	-	-	190,936,067

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: C&D, State Water Project, All Other
Fiscal Year Ending 2026

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	148,575	-	148,575	-	-	-	148,575
	Office of General Manager Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	919,825	-	919,825	-	-	-	919,825
	External Affairs Legislative Services	-	-	-	-	-	-	-
	External Affairs Media Communications Services	-	-	-	-	-	-	-
	External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	215,042	-	215,042	-	-	-	215,042
	Conveyance and Distribution C&D, Eastern & Western	25,175	-	25,175	-	-	-	25,175
	Conveyance and Distribution C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations Support Services	7,410	-	7,410	-	-	-	7,410
	Integrated Operations Planning Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality Water Quality Section	-	-	-	-	-	-	-
	Conveyance and Distribution C&D, Eastern Unit	2,259,213	-	2,259,213	-	-	-	2,259,213
	Conveyance and Distribution C&D, Western Unit	394,308	-	394,308	-	-	-	394,308
	Integrated Operations Planning OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning Office of the Manager, Operations & Planning Section	6,886	-	6,886	-	-	-	6,886
	Office of Safety, Security and F Security & Emergency Management Unit	93,413	-	93,413	-	-	-	93,413
	Sustainability, Resilience & Inn	1,021,676	-	1,021,676	-	-	-	1,021,676
	Diversity, Equity & Inclusion	57,340	-	57,340	-	-	-	57,340
	Equal Employment Opportunity	45,100	-	45,100	-	-	-	45,100
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology Office of Manager	-	-	-	-	-	-	-
	Engineering Services	887,030	-	887,030	-	-	-	887,030
	Office of Safety, Security and F Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology Information Technology	524,092	-	524,092	-	-	-	524,092
	Water Resources Management Resource Planning & Development	14,498	-	14,498	-	-	-	14,498
	Water Resources Management Resource Implementation	109,151	-	109,151	-	-	-	109,151
	Water Resources Management Office of the Group Manager	19,449	-	19,449	-	-	-	19,449
	Ethics Office	49,578	-	49,578	-	-	-	49,578
	Integrated Operations Planning Integrated Operations Planning and Support Services	141,804	-	141,804	-	-	-	141,804
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,939,562	-	6,939,562	-	-	-	6,939,562

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	201,212	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	338,261	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	2,356	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	1,998	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	2,389,773	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	83,185	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	65,152	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	10,136,094	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	1,083,020	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	90,506	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	34,636	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		14,426,194						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	47,710,625	12%	41%	47%	0%	0%	100.0%
	G.O. Bond Debt Service	-	12%	41%	47%	0%	0%	100.0%
	Debt Administration	391,530	12%	41%	47%	0%	0%	100.0%
	Bond Defeasance	-	12%	41%	47%	0%	0%	100.0%
	PAYGO	23,782,500	12%	41%	47%	0%	0%	100.0%
Total Capital Financing Costs		71,884,655						
Pure Water Southern California planning costs		-	12%	41%	47%	0%	0%	100.0%
Other Operating Costs								
	Operating Equipment	209,425	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		209,425						
Increase/(Decrease) in Required Reserves			12%	42%	46%	0%	0%	100.0%
Total General District Requirements		72,094,080	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		86,520,275	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,961,273	100%	0%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	12%	41%	47%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	12%	41%	47%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		1,961,273						
NET REVENUE REQUIREMENTS:		84,559,001						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		201,212	-	201,212	-	-	-	201,212
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		338,261	-	338,261	-	-	-	338,261
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,356	-	2,356	-	-	-	2,356
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,998	-	1,998	-	-	-	1,998
Office of Safety, Security and F	Security & Emergency Management Unit	2,389,773	-	2,389,773	-	-	-	2,389,773
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		83,185	-	83,185	-	-	-	83,185
Equal Employment Opportunity	-	65,152	-	65,152	-	-	-	65,152
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		10,136,094	-	10,136,094	-	-	-	10,136,094
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,083,020	-	1,083,020	-	-	-	1,083,020
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	90,506	-	90,506	-	-	-	90,506
Integrated Operations Planning	Integrated Operations Planning and Support Services	34,636	-	34,636	-	-	-	34,636
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		14,426,194	-	14,426,194	-	-	-	14,426,194
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		47,710,625	5,731,605	19,764,155	22,214,865	-	-	47,710,625
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		391,530	47,036	162,192	182,303	-	-	391,530
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		23,782,500	2,857,055	9,851,915	11,073,530	-	-	23,782,500
Total Capital Financing Costs		71,884,655	8,635,696	29,778,262	33,470,697	-	-	71,884,655
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		209,425	-	209,425	-	-	-	209,425
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		209,425	-	209,425	-	-	-	209,425
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		72,094,080	8,635,696	29,987,687	33,470,697	-	-	72,094,080
REQUIREMENTS BEFORE OFFSETS:		86,520,275	8,635,696	44,413,882	33,470,697	-	-	86,520,275
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,961,273	-	-	-	-	-	-
Hydro-Power Revenue		-	1,961,273	-	-	-	-	1,961,273
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,961,273	1,961,273	-	-	-	-	1,961,273
NET REVENUE REQUIREMENTS:		84,559,001	6,674,423	44,413,882	33,470,697	-	-	84,559,001

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		181,967	-	181,967	-	-	-	181,967
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		263,372	-	263,372	-	-	-	263,372
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	1,824	-	1,824	-	-	-	1,824
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	1,695	-	1,695	-	-	-	1,695
Office of Safety, Security and F	Security & Emergency Management Unit	682,517	-	682,517	-	-	-	682,517
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		70,227	-	70,227	-	-	-	70,227
Equal Employment Opportunity	-	55,236	-	55,236	-	-	-	55,236
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		6,481,040	-	6,481,040	-	-	-	6,481,040
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	641,880	-	641,880	-	-	-	641,880
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	74,258	-	74,258	-	-	-	74,258
Integrated Operations Planning	Integrated Operations Planning and Support Services	34,913	-	34,913	-	-	-	34,913
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		8,488,931	-	8,488,931	-	-	-	8,488,931

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed		Variable		
				Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	171,268	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	287,921	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,821	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	3,240	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,776,064	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	274,969	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	70,805	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	55,456	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	7,533,080	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	921,846	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	74,026	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	56,169	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	11,973,084						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	35,458,227	0%	0%	100%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Debt Administration	290,983	0%	0%	100%	0%	0%	100.0%
	Bond Defeasance	-	0%	0%	100%	0%	0%	100.0%
	PAYGO	17,675,000	0%	0%	100%	0%	0%	100.0%
	Total Capital Financing Costs	53,424,210						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	173,813	0%	0%	100%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	0%	100%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	0%	100%	0%	0%	100.0%
	Total Other Operating Costs	173,813						
	Increase/(Decrease) in Required Reserves		0%	0%	100%	0%	0%	100.0%
	Total General District Requirements	53,598,023	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	65,571,107	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,486,390	0%	0%	100%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	100%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	100%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	100%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWVCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	100%	0%	0%	100.0%
	Total Revenue Offsets	1,486,390						
NET REVENUE REQUIREMENTS:		64,084,717						

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		171,268	-	171,268	-	-	171,268
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		287,921	-	287,921	-	-	287,921
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,821	-	3,821	-	-	3,821
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	744,417
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	3,240	-	3,240	-	-	3,240
Office of Safety, Security and F	Security & Emergency Management Unit	1,776,064	-	1,776,064	-	-	1,776,064
Sustainability, Resilience & Inn		274,969	-	274,969	-	-	274,969
Diversity, Equity & Inclusion		70,805	-	70,805	-	-	70,805
Equal Employment Opportunity	-	55,456	-	55,456	-	-	55,456
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		7,533,080	-	7,533,080	-	-	7,533,080
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	921,846	-	921,846	-	-	921,846
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	74,026	-	74,026	-	-	74,026
Integrated Operations Planning	Integrated Operations Planning and Support Services	56,169	-	56,169	-	-	56,169
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		11,973,084	-	11,973,084	-	-	11,973,084
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*	-	-	-	-	-	-	-
Supply - O&M	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-
Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)	-	-	-	-	-	-	-
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	35,458,227	-	-	35,458,227	-	-	35,458,227
G.O. Bond Debt Service	-	-	-	-	-	-	-
Debt Administration	290,983	-	-	290,983	-	-	290,983
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	17,675,000	-	-	17,675,000	-	-	17,675,000
Total Capital Financing Costs	53,424,210	-	-	53,424,210	-	-	53,424,210
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs	-	-	-	-	-	-	-
Operating Equipment	173,813	-	-	173,813	-	-	173,813
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	173,813	-	-	173,813	-	-	173,813
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	53,598,023	-	-	53,598,023	-	-	53,598,023
REQUIREMENTS BEFORE OFFSETS:	65,571,107	-	11,973,084	53,598,023	-	-	65,571,107
Revenue Offsets	-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
Interest on Investments	1,486,390	-	-	-	-	-	-
Hydro-Power Revenue	-	-	-	1,486,390	-	-	1,486,390
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,486,390	-	-	1,486,390	-	-	1,486,390
NET REVENUE REQUIREMENTS:	64,084,717	-	11,973,084	52,111,634	-	-	64,084,717

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		154,887	-	154,887	-	-	-	154,887
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		224,177	-	224,177	-	-	-	224,177
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	2,959	-	2,959	-	-	-	2,959
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	599,594	-	599,594	-	-	-	599,594
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,749	-	2,749	-	-	-	2,749
Office of Safety, Security and F	Security & Emergency Management Unit	507,242	-	507,242	-	-	-	507,242
Sustainability, Resilience & Inn		144,367	-	144,367	-	-	-	144,367
Diversity, Equity & Inclusion		59,776	-	59,776	-	-	-	59,776
Equal Employment Opportunit)	-	47,016	-	47,016	-	-	-	47,016
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,816,667	-	4,816,667	-	-	-	4,816,667
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	546,356	-	546,356	-	-	-	546,356
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	60,736	-	60,736	-	-	-	60,736
Integrated Operations Planning	Integrated Operations Planning and Support Services	56,619	-	56,619	-	-	-	56,619
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,223,147	-	7,223,147	-	-	-	7,223,147

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	146,055	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	843,717	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	245,536	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,360	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,849	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,308,308	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	470,620	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	60,382	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	47,292	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	5,549,120	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	786,139	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	62,200	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	49,390	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		10,319,386						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		21,815,267	0%	100%	0%	0%	0%	100.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	26,119,724	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	214,348	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	13,020,000	0%	100%	0%	0%	0%	100.0%
Total Capital Financing Costs		39,354,072						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	149,807	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		149,807						
Increase/(Decrease) in Required Reserves			0%	100%	0%	0%	0%	100.0%
Total General District Requirements		61,319,145	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		71,638,531	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,623,929	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	100%	0%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	100%	0%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	100%	0%	0%	0%	100.0%
Total Revenue Offsets		1,623,929						
NET REVENUE REQUIREMENTS:		70,014,603						

	Functionalization	Allocation Percentages				Total	
		Fixed			Variable Commodity		
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		146,055	-	146,055	-	-	146,055
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	843,717	-	843,717	-	-	843,717
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		245,536	-	245,536	-	-	245,536
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,360	-	3,360	-	-	3,360
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	744,417
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,849	-	2,849	-	-	2,849
Office of Safety, Security and F	Security & Emergency Management Unit	1,308,308	-	1,308,308	-	-	1,308,308
Sustainability, Resilience & Inn		470,620	-	470,620	-	-	470,620
Diversity, Equity & Inclusion		60,382	-	60,382	-	-	60,382
Equal Employment Opportunity	-	47,292	-	47,292	-	-	47,292
Finance and Administration		-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		5,549,120	-	5,549,120	-	-	5,549,120
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	786,139	-	786,139	-	-	786,139
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	62,200	-	62,200	-	-	62,200
Integrated Operations Planning	Integrated Operations Planning and Support Services	49,390	-	49,390	-	-	49,390
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		10,319,386	-	10,319,386	-	-	10,319,386
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*	-	-	-	-	-	-	-
Supply - O&M	-	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance - Supply	-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-
Delta Conveyance - Other	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-
Supply Programs (cash funded portion)	21,815,267	-	21,815,267	-	-	-	21,815,267
Demand Management (cash funded portion)							
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program (cash funded portion)	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	26,119,724	-	26,119,724	-	-	-	26,119,724
G.O. Bond Debt Service	-	-	-	-	-	-	-
Debt Administration	214,348	-	214,348	-	-	-	214,348
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	13,020,000	-	13,020,000	-	-	-	13,020,000
Total Capital Financing Costs	39,354,072	-	39,354,072	-	-	-	39,354,072
Pure Water Southern California planning costs	-	-	-	-	-	-	-
Other Operating Costs							
Operating Equipment	149,807	-	149,807	-	-	-	149,807
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	149,807	-	149,807	-	-	-	149,807
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	61,319,145	-	61,319,145	-	-	-	61,319,145
REQUIREMENTS BEFORE OFFSETS:	71,638,531	-	71,638,531	-	-	-	71,638,531
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
Interest on Investments	1,623,929	-	-	-	-	-	-
Hydro-Power Revenue	-	1,623,929	-	-	-	-	1,623,929
CRA Power Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	1,623,929	-	1,623,929	-	-	-	1,623,929
NET REVENUE REQUIREMENTS:	70,014,603	-	70,014,603	-	-	-	70,014,603

Direct Labor used for A&G Allocation

Allocation of Revenue Requirements: Storage, Drought
Fiscal Year Ending 2026

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		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	132,086	-	132,086	-	-	-	132,086
	Office of General Manager	-	-	-	-	-	-	-
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	404,499	-	404,499	-	-	-	404,499
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	191,176	-	191,176	-	-	-	191,176
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,602	-	2,602	-	-	-	2,602
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Support Services	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Diemer	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Fleet Services Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	OSS, Power Support Unit	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,418	-	2,418	-	-	-	2,418
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Security & Emergency Management Unit	373,651	-	373,651	-	-	-	373,651
	Sustainability, Resilience & Inn	247,090	-	247,090	-	-	-	247,090
	Diversity, Equity & Inclusion	50,976	-	50,976	-	-	-	50,976
	Equal Employment Opportunity	-	-	-	-	-	-	-
	Finance and Administration	40,095	-	40,095	-	-	-	40,095
	Business Technology	-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	-	-	-	-	-	-	-
	Office of Safety, Security and F	3,548,119	-	3,548,119	-	-	-	3,548,119
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Information Technology	465,926	-	465,926	-	-	-	465,926
	Water Resources Management	-	-	-	-	-	-	-
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	-	-	-	-	-	-	-
	Integrated Operations Planning	51,033	-	51,033	-	-	-	51,033
	Integrated Operations Planning and Support Services	49,785	-	49,785	-	-	-	49,785
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		6,159,050	-	6,159,050	-	-	-	6,159,050

		Functionalization	Allocation Percentages					% Total
			Demand	Fixed		Variable		
				Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	114,230	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	192,033	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	3,182	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	744,417	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	2,698	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,127,185	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	111,045	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	47,225	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	36,987	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,780,895	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	614,839	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	48,517	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	46,765	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		7,870,018						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	22,503,687	31%	34%	36%	0%	0%	100.0%
	G.O. Bond Debt Service	-	31%	34%	36%	0%	0%	100.0%
	Debt Administration	184,673	31%	34%	36%	0%	0%	100.0%
	Bond Defeasance	-	31%	34%	36%	0%	0%	100.0%
	PAYGO	11,217,500	31%	34%	36%	0%	0%	100.0%
Total Capital Financing Costs		33,905,860						
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	114,249	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		114,249						
Increase/(Decrease) in Required Reserves			31%	34%	36%	0%	0%	100.0%
Total General District Requirements		34,020,109	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		41,890,127	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Property Taxes - MWD GO Debt Service	-	100%	0%	0%	0%	0%	100.0%
	Interest on Investments	949,581	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	25%	46%	29%	0%	0%	100.0%
	Property Taxes - SWC	-	31%	34%	36%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	31%	34%	36%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
Total Revenue Offsets		949,581						
NET REVENUE REQUIREMENTS:		40,940,546						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		114,230	-	114,230	-	-	-	114,230
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		192,033	-	192,033	-	-	-	192,033
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	3,182	-	3,182	-	-	-	3,182
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	744,417	-	744,417	-	-	-	744,417
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	2,698	-	2,698	-	-	-	2,698
Office of Safety, Security and F	Security & Emergency Management Unit	1,127,185	-	1,127,185	-	-	-	1,127,185
Sustainability, Resilience & Inn		111,045	-	111,045	-	-	-	111,045
Diversity, Equity & Inclusion		47,225	-	47,225	-	-	-	47,225
Equal Employment Opportunity	-	36,987	-	36,987	-	-	-	36,987
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		4,780,895	-	4,780,895	-	-	-	4,780,895
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	614,839	-	614,839	-	-	-	614,839
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	48,517	-	48,517	-	-	-	48,517
Integrated Operations Planning	Integrated Operations Planning and Support Services	46,765	-	46,765	-	-	-	46,765
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		7,870,018	-	7,870,018	-	-	-	7,870,018
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		22,503,687	6,901,443	7,581,239	8,021,006	-	-	22,503,687
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		184,673	56,636	62,214	65,823	-	-	184,673
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		11,217,500	3,440,189	3,779,049	3,998,262	-	-	11,217,500
Total Capital Financing Costs		33,905,860	10,398,267	11,422,503	12,085,091	-	-	33,905,860
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		114,249	-	114,249	-	-	-	114,249
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		114,249	-	114,249	-	-	-	114,249
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		34,020,109	10,398,267	11,536,752	12,085,091	-	-	34,020,109
REQUIREMENTS BEFORE OFFSETS:		41,890,127	10,398,267	19,406,769	12,085,091	-	-	41,890,127
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		949,581	-	-	-	-	-	949,581
Hydro-Power Revenue		-	949,581	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		949,581	-	949,581	-	-	-	949,581
NET REVENUE REQUIREMENTS:		40,940,546	10,398,267	18,457,188	12,085,091	-	-	40,940,546

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	103,304	-	103,304	-	-	-	103,304
	Office of General Manager		-	-	-	-	-	-
	Board of Directors		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	Bay Delta Initiatives		-	-	-	-	-	-
	External Affairs		-	-	-	-	-	-
	Legislative Services		-	-	-	-	-	-
	Media Communications Services		-	-	-	-	-	-
	Manager, External Affairs/Special Projects		-	-	-	-	-	-
	Conservation & Community Services		-	-	-	-	-	-
	Human Resources	149,518	-	149,518	-	-	-	149,518
	C&D, Eastern & Western		-	-	-	-	-	-
	C&D General		-	-	-	-	-	-
	Treatment Section		-	-	-	-	-	-
	Office of the Manager, Operations Support Services	2,463	-	2,463	-	-	-	2,463
	Operations Support Services		-	-	-	-	-	-
	C&D, Desert Region / CRA		-	-	-	-	-	-
	System Operations Unit		-	-	-	-	-	-
	Treatment and Water Quality Section		-	-	-	-	-	-
	Power Operations and Planning		-	-	-	-	-	-
	Operations Planning & Programs Unit		-	-	-	-	-	-
	Treatment Jensen		-	-	-	-	-	-
	Treatment Diemer		-	-	-	-	-	-
	Treatment Mills		-	-	-	-	-	-
	Treatment Skinner		-	-	-	-	-	-
	Treatment Weymouth		-	-	-	-	-	-
	Water Quality Section	599,594	-	599,594	-	-	-	599,594
	C&D, Eastern Unit		-	-	-	-	-	-
	C&D, Western Unit		-	-	-	-	-	-
	OSS, Manufacturing Services Unit		-	-	-	-	-	-
	Safety, Regulatory, and Training Section		-	-	-	-	-	-
	OSS, Fleet Services Unit		-	-	-	-	-	-
	OSS, Power Support Unit		-	-	-	-	-	-
	Office of the Manager, Operations & Planning Section	2,289	-	2,289	-	-	-	2,289
	Security & Emergency Management Unit	321,923	-	321,923	-	-	-	321,923
		58,302	-	58,302	-	-	-	58,302
		39,868	-	39,868	-	-	-	39,868
		31,358	-	31,358	-	-	-	31,358
		-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
		3,056,915	-	3,056,915	-	-	-	3,056,915
	Office of Safety, Security and Protection Officer		-	-	-	-	-	-
	Information Technology	364,400	-	364,400	-	-	-	364,400
	Resource Planning & Development		-	-	-	-	-	-
	Resource Implementation		-	-	-	-	-	-
	Office of the Group Manager		-	-	-	-	-	-
		39,807	-	39,807	-	-	-	39,807
	Integrated Operations Planning and Support Services	47,139	-	47,139	-	-	-	47,139
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		4,816,882	-	4,816,882	-	-	-	4,816,882

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	-	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	-	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	-	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	-	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	-						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	100%	0%	0%	0%	100.0%
	Supply - Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - O&M & Off-Aq Capital	-	0%	100%	0%	0%	0%	100.0%
	Power - Capital (less Off-Aq)	-	0%	100%	0%	0%	0%	100.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	100%	0%	0%	0%	100.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	100%	0%	0%	0%	100.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	-	0%	0%	0%	0%	0%	0.0%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Debt Administration	-	0%	0%	0%	0%	0%	0.0%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0.0%
	PAYGO	-	0%	0%	0%	0%	0%	0.0%
	Total Capital Financing Costs	-						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	-	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	-						
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	-	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	-	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	-	0%	0%	0%	0%	0%	0.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	100%	0%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	100%	0%	0%	0%	100.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	-	823,050					
NET REVENUE REQUIREMENTS:			(823,050)					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)							
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-
PAYGO		-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-
Interest on Investments		-	-	-	-	-	-
Hydro-Power Revenue		-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue	823,050	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	823,050	-	823,050
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - SWC	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
CVWD Revenues	-	-	-	-	-	-	-
SLR Revenues	-	-	-	-	-	-	-
DWCV Revenues	-	-	-	-	-	-	-
Grant Funds	-	-	-	-	-	-	-
IRA Bucket 1	-	-	-	-	-	-	-
Stored Water Sales	-	-	-	-	-	-	-
\$80M Grant	-	-	-	-	-	-	-
Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	823,050	-	-	-	823,050	-	823,050
NET REVENUE REQUIREMENTS:		(823,050)	-	-	(823,050)	-	(823,050)

		Functionalization	Allocation Percentages					Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		544,058	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		914,626	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	268,747	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations Support Services	56,838	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	22,300,488	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Office of the Manager, Operations & Planning Section	48,195	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Security & Emergency Management Unit	768,455	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		224,924	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		176,164	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,259,362	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protecti	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,928,384	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		166,880	0%	100%	0%	0%	100.0%
Integrated Operations Planning and S	Integrated Operations Planning and Support Services	835,426	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		39,299,194					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		15,341,827	33%	26%	41%	0%	100.0%
G.O. Bond Debt Service		85,991	33%	26%	41%	0%	100.0%
Debt Administration		125,900	33%	26%	41%	0%	100.0%
Bond Defeasance		-	33%	26%	41%	0%	100.0%
PAYGO		7,647,500	33%	26%	41%	0%	100.0%
Total Capital Financing Costs		23,201,218					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		570,507	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		570,507					
Increase/(Decrease) in Required Reserves			33%	28%	40%	0%	100.0%
Total General District Requirements		23,771,725	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		63,070,919	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		85,991	0%	0%	100%	0%	100.0%
Interest on Investments		1,427,765	33%	26%	41%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	33%	26%	41%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	33%	26%	41%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	33%	26%	41%	0%	100.0%
Total Revenue Offsets		1,513,756					
NET REVENUE REQUIREMENTS:		61,557,163					

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	544,058	-	544,058	-	-	-	544,058
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	914,626	-	914,626	-	-	-	914,626
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	268,747	-	268,747	-	-	-	268,747
	Integrated Operations Planning	56,838	-	56,838	-	-	-	56,838
	Integrated Operations Planning	153,633	-	153,633	-	-	-	153,633
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	22,300,488	-	12,184,030	-	10,116,458	-	22,300,488
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	3,281,907	-	3,281,907	-	-	-	3,281,907
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	190,729	-	190,729	-	-	-	190,729
	Office of Safety, Security and F	1,427,447	-	1,427,447	-	-	-	1,427,447
	Integrated Operations Planning	1,498,496	-	1,498,496	-	-	-	1,498,496
	Integrated Operations Planning	254,434	-	254,434	-	-	-	254,434
	Integrated Operations Planning	48,195	-	48,195	-	-	-	48,195
	Sustainability, Resilience & Inn	768,455	-	768,455	-	-	-	768,455
	Diversity, Equity & Inclusion	224,924	-	224,924	-	-	-	224,924
	Equal Employment Opportunit	176,164	-	176,164	-	-	-	176,164
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	3,259,362	-	3,259,362	-	-	-	3,259,362
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	2,928,384	-	2,928,384	-	-	-	2,928,384
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	166,880	-	166,880	-	-	-	166,880
	Integrated Operations Planning	835,426	-	835,426	-	-	-	835,426
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	39,299,194	-	29,182,736	-	10,116,458	-	39,299,194
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs								
	Supply Programs (cash funded portion)	-	-	-	-	-	-	-
Demand Management (cash funded portion)								
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,341,827	5,126,742	3,974,219	6,240,866	-	-	15,341,827
	G.O. Bond Debt Service	85,991	28,735	22,275	34,980	-	-	85,991
	Debt Administration	125,900	42,072	32,614	51,215	-	-	125,900
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	7,647,500	2,555,547	1,981,044	3,110,909	-	-	7,647,500
	Total Capital Financing Costs	23,201,218	7,753,096	6,010,152	9,437,969	-	-	23,201,218
Pure Water Southern California planning costs								
	Other Operating Costs	-	-	-	-	-	-	-
	Operating Equipment	570,507	-	570,507	-	-	-	570,507
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	570,507	-	570,507	-	-	-	570,507
Increase/(Decrease) in Required Reserves								
	Total General District Requirements	23,771,725	7,753,096	6,580,659	9,437,969	-	-	23,771,725
REQUIREMENTS BEFORE OFFSETS:								
	63,070,919	7,753,096	35,763,395	9,437,969	10,116,458	-	-	63,070,919
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	85,991	-	-	-	-	-	-
	Interest on Investments	1,427,765	-	-	85,991	-	-	85,991
	Hydro-Power Revenue	-	477,113	369,855	580,797	-	-	1,427,765
	CRA Power Revenue	-	-	-	-	-	-	-
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	1,513,756	477,113	369,855	666,788	-	-	1,513,756
NET REVENUE REQUIREMENTS:								
	61,557,163	7,275,983	35,393,540	8,771,181	10,116,458	-	-	61,557,163

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	492,022	-	492,022	-	-	-	492,022
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	712,133	-	712,133	-	-	-	712,133
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	113,495	-	113,495	-	-	-	113,495
	Integrated Operations Planning	44,005	-	44,005	-	-	-	44,005
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	11,304,459	-	11,304,459	-	-	-	11,304,459
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	40,894	-	40,894	-	-	-	40,894
	Office of Safety, Security and F	219,470	-	219,470	-	-	-	219,470
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	189,887	-	189,887	-	-	-	189,887
	Equal Employment Opportunity	149,353	-	149,353	-	-	-	149,353
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,084,043	-	2,084,043	-	-	-	2,084,043
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,735,584	-	1,735,584	-	-	-	1,735,584
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	136,920	-	136,920	-	-	-	136,920
	Integrated Operations Planning	842,115	-	842,115	-	-	-	842,115
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		22,889,397	-	22,889,397	-	-	-	22,889,397

	Functionalization	Allocation Percentages					% Total
		Fixed			Variable	Hydroelectric	
		Demand	Commodity	Standby	Commodity		
Departmental O&M							
Group	Item						
Office of General Manager		602,678	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		1,013,172	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	305,816	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	62,417	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	23,414,007	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	52,926	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	912,651	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		249,159	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		195,145	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,870,959	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	3,243,902	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		189,784	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	917,440	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		41,836,700					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M		-	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0.0%
Total State Water Contract		-					
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program		-	0%	100%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	100.0%
Total Demand Management Costs		-					
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		18,220,614	33%	26%	41%	0%	100.0%
G.O. Bond Debt Service		102,126	33%	26%	41%	0%	100.0%
Debt Administration		149,525	33%	26%	41%	0%	100.0%
Bond Defeasance		-	33%	26%	41%	0%	100.0%
PAYGO		9,082,500	33%	26%	41%	0%	100.0%
Total Capital Financing Costs		27,554,765					
Pure Water Southern California planning costs		-	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment		607,344	0%	100%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	100.0%
Total Other Operating Costs		607,344					
Increase/(Decrease) in Required Reserves			33%	28%	40%	0%	100.0%
Total General District Requirements		28,162,109	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		69,998,809	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		102,126	0%	0%	100%	0%	100.0%
Interest on Investments		1,584,444	33%	26%	41%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	33%	26%	41%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	33%	26%	41%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant		-	0%	0%	0%	0%	0.0%
Annexation		-	33%	26%	41%	0%	100.0%
Total Revenue Offsets		1,686,570					
NET REVENUE REQUIREMENTS:		68,312,239					

	Functionalization	Allocation Percentages					Total
		Fixed			Variable Commodity	Hydroelectric	
		Demand	Commodity	Standby			
Departmental O&M							
Group	Item						
Office of General Manager		602,678	-	602,678	-	-	602,678
Office of General Manager	Board of Directors	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-
Human Resources		1,013,172	-	1,013,172	-	-	1,013,172
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	305,816	-	305,816	-	-	305,816
Integrated Operations Planning	Office of the Manager, Operations Support Services	62,417	-	62,417	-	-	62,417
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	23,414,007	-	14,038,777	9,375,230	-	23,414,007
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	52,926	-	52,926	-	-	52,926
Office of Safety, Security and F	Security & Emergency Management Unit	912,651	-	912,651	-	-	912,651
Sustainability, Resilience & Inn		-	-	-	-	-	-
Diversity, Equity & Inclusion		249,159	-	249,159	-	-	249,159
Equal Employment Opportunity	-	195,145	-	195,145	-	-	195,145
Finance and Administration	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-
Engineering Services		3,870,959	-	3,870,959	-	-	3,870,959
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-
Business Technology	Information Technology	3,243,902	-	3,243,902	-	-	3,243,902
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-
Ethics Office	-	189,784	-	189,784	-	-	189,784
Integrated Operations Planning	Integrated Operations Planning and Support Services	917,440	-	917,440	-	-	917,440
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		41,836,700	-	32,461,471	9,375,230	-	41,836,700
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*		-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		18,220,614	6,088,740	4,719,953	7,411,921	-	18,220,614
G.O. Bond Debt Service		102,126	34,127	26,455	41,544	-	102,126
Debt Administration		149,525	49,966	38,734	60,825	-	149,525
Bond Defeasance		-	-	-	-	-	-
PAYGO		9,082,500	3,035,078	2,352,773	3,694,649	-	9,082,500
Total Capital Financing Costs		27,554,765	9,207,911	7,137,915	11,208,938	-	27,554,765
Pure Water Southern California planning costs		-	-	-	-	-	-
Other Operating Costs							
Operating Equipment		607,344	-	607,344	-	-	607,344
Succession Planning Labor Po	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-
Total Other Operating Costs		607,344	-	607,344	-	-	607,344
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-
Total General District Requirements		28,162,109	9,207,911	7,745,259	11,208,938	-	28,162,109
REQUIREMENTS BEFORE OFFSETS:		69,998,809	9,207,911	40,206,730	11,208,938	9,375,230	69,998,809
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		102,126	-	-	-	-	102,126
Interest on Investments		1,584,444	-	-	102,126	-	1,584,444
Hydro-Power Revenue		-	529,470	410,442	644,532	-	-
CRA Power Revenue		-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-
Annexation		-	-	-	-	-	-
Total Revenue Offsets		1,686,570	529,470	410,442	746,658	-	1,686,570
NET REVENUE REQUIREMENTS:		68,312,239	8,678,441	39,796,288	10,462,280	9,375,230	68,312,239

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	545,035	-	545,035	-	-	-	545,035
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	788,862	-	788,862	-	-	-	788,862
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	129,149	-	129,149	-	-	-	129,149
	Integrated Operations Planning	48,325	-	48,325	-	-	-	48,325
	Conveyance and Distribution	135,891	-	135,891	-	-	-	135,891
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	12,863,726	-	12,863,726	-	-	-	12,863,726
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	44,909	-	44,909	-	-	-	44,909
	Office of Safety, Security and F	260,652	-	260,652	-	-	-	260,652
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	210,347	-	210,347	-	-	-	210,347
	Equal Employment Opportunity	-	-	165,445	-	-	-	165,445
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,475,099	-	2,475,099	-	-	-	2,475,099
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,922,583	-	1,922,583	-	-	-	1,922,583
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	155,712	-	155,712	-	-	-	155,712
	Integrated Operations Planning	924,785	-	924,785	-	-	-	924,785
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		25,359,646	-	25,359,646	-	-	-	25,359,646

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	584,779	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	983,082	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	279,850	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	58,780	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	21,986,895	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	-	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	49,842	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,086,740	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	241,759	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	189,349	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	4,609,350	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	3,147,561	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	181,895	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	863,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
Total Departmental O&M		41,070,507						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
		-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
		-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs		-						
Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	21,696,222	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	121,607	33%	26%	41%	0%	0%	100.0%
	Debt Administration	178,047	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	10,815,000	33%	26%	41%	0%	0%	100.0%
Total Capital Financing Costs		32,810,876						
Pure Water Southern California planning costs								
		-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
	Operating Equipment	596,221	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs		596,221						
Increase/(Decrease) in Required Reserves			33%	27%	40%	0%	0%	100.0%
Total General District Requirements		33,407,097	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		74,477,604	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	121,607	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	1,685,529	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
Total Revenue Offsets		1,807,136						
NET REVENUE REQUIREMENTS:			72,670,468					

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		584,779	-	584,779	-	-	584,779	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		983,082	-	983,082	-	-	983,082	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	279,850	-	279,850	-	-	279,850	
Integrated Operations Planning	Office of the Manager, Operations Support Services	58,780	-	58,780	-	-	58,780	
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	21,986,895	-	12,228,375	9,758,520	-	21,986,895	
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447	
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496	
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434	
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	49,842	-	49,842	-	-	49,842	
Office of Safety, Security and F	Security & Emergency Management Unit	1,086,740	-	1,086,740	-	-	1,086,740	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		241,759	-	241,759	-	-	241,759	
Equal Employment Opportunity	-	189,349	-	189,349	-	-	189,349	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		4,609,350	-	4,609,350	-	-	4,609,350	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	3,147,561	-	3,147,561	-	-	3,147,561	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	181,895	-	181,895	-	-	181,895	
Integrated Operations Planning	Integrated Operations Planning and Support Service	863,979	-	863,979	-	-	863,979	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		41,070,507	-	31,311,987	9,758,520	-	41,070,507	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		21,696,222	7,250,176	5,620,291	8,825,756	-	21,696,222	
G.O. Bond Debt Service		121,607	40,637	31,502	49,468	-	121,607	
Debt Administration		178,047	59,497	46,122	72,427	-	178,047	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		10,815,000	3,614,023	2,801,568	4,399,409	-	10,815,000	
Total Capital Financing Costs		32,810,876	10,964,333	8,499,483	13,347,060	-	32,810,876	
Pure Water Southern California planning costs								
		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		596,221	-	596,221	-	-	596,221	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		596,221	-	596,221	-	-	596,221	
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	
Total General District Requirements								
		33,407,097	10,964,333	9,095,704	13,347,060	-	33,407,097	
REQUIREMENTS BEFORE OFFSETS:								
		74,477,604	10,964,333	40,407,691	13,347,060	9,758,520	74,477,604	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		121,607	-	-	-	-	-	
Interest on Investments		1,685,529	-	-	121,607	-	121,607	
Hydro-Power Revenue		-	563,249	436,627	685,652	-	1,685,529	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		1,807,136	563,249	436,627	807,259	-	1,807,136	
NET REVENUE REQUIREMENTS:								
		72,670,468	10,401,084	39,971,064	12,539,800	9,758,520	72,670,468	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	528,848	-	528,848	-	-	-	528,848
	Office of General Manager							
	Board of Directors	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Media Communications Services	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Conservation & Community Services	-	-	-	-	-	-	-
	Human Resources	765,433	-	765,433	-	-	-	765,433
	Conveyance and Distribution							
	C&D, Eastern & Western	-	-	-	-	-	-	-
	Conveyance and Distribution							
	C&D General	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Section	118,184	-	118,184	-	-	-	118,184
	Integrated Operations Planning							
	Office of the Manager, Operations Support Services	45,509	-	45,509	-	-	-	45,509
	Integrated Operations Planning							
	Operations Support Services	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution							
	C&D, Desert Region / CRA	-	-	-	-	-	-	-
	Integrated Operations Planning							
	System Operations Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment and Water Quality Section	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Power Operations and Planning	-	-	-	-	-	-	-
	Integrated Operations Planning							
	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Diemer	11,771,510	-	11,771,510	-	-	-	11,771,510
	Treatment and Water Quality							
	Treatment Mills	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Skinner	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Treatment Weymouth	-	-	-	-	-	-	-
	Treatment and Water Quality							
	Water Quality Section	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution							
	C&D, Eastern Unit	-	-	-	-	-	-	-
	Conveyance and Distribution							
	C&D, Western Unit	-	-	-	-	-	-	-
	Integrated Operations Planning							
	OSS, Manufacturing Services Unit	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F							
	Safety, Regulatory, and Training Section	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning							
	OSS, Fleet Services Unit	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning							
	OSS, Power Support Unit	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning							
	Office of the Manager, Operations & Planning Section	42,292	-	42,292	-	-	-	42,292
	Office of Safety, Security and F							
	Security & Emergency Management Unit	310,372	-	310,372	-	-	-	310,372
	Sustainability, Resilience & Inn							
		-	-	-	-	-	-	-
	Diversity, Equity & Inclusion							
		204,100	-	204,100	-	-	-	204,100
	Equal Employment Opportunity							
	-	160,532	-	160,532	-	-	-	160,532
	Finance and Administration							
	-	-	-	-	-	-	-	-
	Business Technology							
	Office of Manager	-	-	-	-	-	-	-
	Engineering Services							
		2,947,228	-	2,947,228	-	-	-	2,947,228
	Office of Safety, Security and F							
	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
	Business Technology							
	Information Technology	1,865,485	-	1,865,485	-	-	-	1,865,485
	Water Resources Management							
	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management							
	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management							
	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office							
	-	149,239	-	149,239	-	-	-	149,239
	Integrated Operations Planning							
	Integrated Operations Planning and Support Services	870,897	-	870,897	-	-	-	870,897
	General Counsel							
	-	-	-	-	-	-	-	-
	General Auditor							
	-	-	-	-	-	-	-	-
Total Departmental O&M		24,604,643	-	24,604,643	-	-	-	24,604,643

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	464,160	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Legislative Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Media Communications Services	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	100.0%
	External Affairs Conservation & Community Services	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	780,307	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern & Western	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D General	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Section	236,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	51,637	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Support Services	153,633	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality Treatment Jensen	-	0%	55%	0%	45%	0%	100.0%
	Treatment and Water Quality Treatment Diemer	-	0%	56%	0%	44%	0%	100.0%
	Treatment and Water Quality Treatment Mills	14,751,862	0%	72%	0%	28%	0%	100.0%
	Treatment and Water Quality Treatment Skinner	-	0%	59%	0%	41%	0%	100.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	60%	0%	40%	0%	100.0%
	Treatment and Water Quality Water Quality Section	3,281,907	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Eastern Unit	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution C&D, Western Unit	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	254,434	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	43,785	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Security & Emergency Management Unit	300,700	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	191,893	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	150,293	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Office of Manager	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	1,275,403	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	100.0%
	Business Technology Information Technology	2,498,331	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Resource Implementation	-	0%	100%	0%	0%	0%	100.0%
	Water Resources Management Office of the Group Manager	-	0%	100%	0%	0%	0%	100.0%
	Ethics Office	137,936	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	758,979	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	28,448,364						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	-						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,003,324	33%	26%	41%	0%	0%	100.0%
	G.O. Bond Debt Service	33,649	33%	26%	41%	0%	0%	100.0%
	Debt Administration	49,265	33%	26%	41%	0%	0%	100.0%
	Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
	PAYGO	2,992,500	33%	26%	41%	0%	0%	100.0%
	Total Capital Financing Costs	9,078,738						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	412,985	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	412,985						
	Increase/(Decrease) in Required Reserves		32%	29%	39%	0%	0%	100.0%
	Total General District Requirements	9,491,723	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	37,940,087	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	33,649	0%	0%	100%	0%	0%	100.0%
	Interest on Investments	859,277	33%	26%	41%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	33%	26%	41%	0%	0%	100.0%
	Total Revenue Offsets	892,926						
	NET REVENUE REQUIREMENTS:	37,047,161						

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		464,160	-	464,160	-	-	464,160	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources		780,307	-	780,307	-	-	780,307	
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	
Conveyance and Distribution	C&D General	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Section	236,434	-	236,434	-	-	236,434	
Integrated Operations Planning	Office of the Manager, Operations Support Services	51,637	-	51,637	-	-	51,637	
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	153,633	
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Mills	14,751,862	-	10,565,331	4,186,531	-	14,751,862	
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	3,281,907	
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	190,729	
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	1,427,447	
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	1,498,496	
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	254,434	
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	43,785	-	43,785	-	-	43,785	
Office of Safety, Security and F	Security & Emergency Management Unit	300,700	-	300,700	-	-	300,700	
Sustainability, Resilience & Inn		-	-	-	-	-	-	
Diversity, Equity & Inclusion		191,893	-	191,893	-	-	191,893	
Equal Employment Opportunity	-	150,293	-	150,293	-	-	150,293	
Finance and Administration	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,275,403	-	1,275,403	-	-	1,275,403	
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	
Business Technology	Information Technology	2,498,331	-	2,498,331	-	-	2,498,331	
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	-	-	-	-	-	-	
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	-	137,936	-	137,936	-	-	137,936	
Integrated Operations Planning	Integrated Operations Planning and Support Service	758,979	-	758,979	-	-	758,979	
General Counsel	-	-	-	-	-	-	-	
General Auditor	-	-	-	-	-	-	-	
Total Departmental O&M		28,448,364	-	24,261,833	4,186,531	-	28,448,364	
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
Supply - O&M		-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	
Transmission - O&M - Commodity only		-	-	-	-	-	-	
Delta Conveyance - Supply		-	-	-	-	-	-	
Delta Conveyance - Power		-	-	-	-	-	-	
Delta Conveyance - Other		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
Colorado River Aqueduct Power Costs								
		-	-	-	-	-	-	
Supply Programs (cash funded portion)								
		-	-	-	-	-	-	
Demand Management (cash funded portion)								
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	
Conservation Program (cash funded portion)		-	-	-	-	-	-	
Total Demand Management Costs		-	-	-	-	-	-	
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		6,003,324	2,006,117	1,555,129	2,442,078	-	6,003,324	
G.O. Bond Debt Service		33,649	11,244	8,716	13,688	-	33,649	
Debt Administration		49,265	16,463	12,762	20,041	-	49,265	
Bond Defeasance		-	-	-	-	-	-	
PAYGO		2,992,500	999,997	775,191	1,217,312	-	2,992,500	
Total Capital Financing Costs		9,078,738	3,033,820	2,351,799	3,693,118	-	9,078,738	
Pure Water Southern California planning costs								
		-	-	-	-	-	-	
Other Operating Costs								
Operating Equipment		412,985	-	412,985	-	-	412,985	
Succession Planning Labor Po		-	-	-	-	-	-	
OPEB/PERS Pre-Funding		-	-	-	-	-	-	
Total Other Operating Costs		412,985	-	412,985	-	-	412,985	
Increase/(Decrease) in Required Reserves								
		-	-	-	-	-	-	
Total General District Requirements								
		9,491,723	3,033,820	2,764,784	3,693,118	-	9,491,723	
REQUIREMENTS BEFORE OFFSETS:								
		37,940,087	3,033,820	27,026,617	3,693,118	4,186,531	37,940,087	
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	
Property Taxes - MWD GO Debt Service		33,649	-	-	-	-	33,649	
Interest on Investments		859,277	-	-	33,649	-	859,277	
Hydro-Power Revenue		-	287,143	222,591	349,543	-	-	
CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	
Property Taxes - SWC		-	-	-	-	-	-	
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	
CVWD Revenues		-	-	-	-	-	-	
SLR Revenues		-	-	-	-	-	-	
DWCV Revenues		-	-	-	-	-	-	
Grant Funds		-	-	-	-	-	-	
IRA Bucket 1		-	-	-	-	-	-	
Stored Water Sales		-	-	-	-	-	-	
\$80M Grant		-	-	-	-	-	-	
Annexation		-	-	-	-	-	-	
Total Revenue Offsets		892,926	287,143	222,591	383,192	-	892,926	
NET REVENUE REQUIREMENTS:								
		37,047,161	2,746,678	26,804,026	3,309,927	4,186,531	37,047,161	

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	419,765	-	419,765	-	-	-	419,765
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	607,552	-	607,552	-	-	-	607,552
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Treatment and Water Quality	99,848	-	99,848	-	-	-	99,848
	Integrated Operations Planning	39,978	-	39,978	-	-	-	39,978
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Integrated Operations Planning		-	-	-	-	-	-
	Treatment and Water Quality	9,945,257	-	9,945,257	-	-	-	9,945,257
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality		-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution		-	-	-	-	-	-
	Conveyance and Distribution		-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	37,152	-	37,152	-	-	-	37,152
	Office of Safety, Security and F	85,880	-	85,880	-	-	-	85,880
	Sustainability, Resilience & Inn		-	-	-	-	-	-
	Diversity, Equity & Inclusion	162,001	-	162,001	-	-	-	162,001
	Equal Employment Opportuniti	127,420	-	127,420	-	-	-	127,420
	Finance and Administration		-	-	-	-	-	-
	Business Technology		-	-	-	-	-	-
	Engineering Services	815,495	-	815,495	-	-	-	815,495
	Office of Safety, Security and F		-	-	-	-	-	-
	Business Technology	1,480,701	-	1,480,701	-	-	-	1,480,701
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Water Resources Management		-	-	-	-	-	-
	Ethics Office	113,173	-	113,173	-	-	-	113,173
	Integrated Operations Planning	765,055	-	765,055	-	-	-	765,055
	General Counsel		-	-	-	-	-	-
	General Auditor		-	-	-	-	-	-
Total Departmental O&M		19,524,294	-	19,524,294	-	-	-	19,524,294

	Functionalization	Allocation Percentages					% Total
		Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M							
Group	Item						
Office of General Manager		506,793	0%	100%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	100.0%
Human Resources		851,978	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	230,759	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	51,387	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Support Services	153,633	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	100%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	55%	0%	45%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	56%	0%	44%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	72%	0%	28%	100.0%
Treatment and Water Quality	Treatment Skinner	17,314,407	0%	59%	0%	41%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	60%	0%	40%	100.0%
Treatment and Water Quality	Water Quality Section	3,281,907	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	-	0%	100%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	-	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	190,729	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Safety, Regulatory, and Training Section	1,427,447	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	1,498,496	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	254,434	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	43,573	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Security & Emergency Management Unit	891,549	0%	100%	0%	0%	100.0%
Sustainability, Resilience & Innovation		-	0%	100%	0%	0%	100.0%
Diversity, Equity & Inclusion		209,518	0%	100%	0%	0%	100.0%
Equal Employment Opportunity		164,098	0%	100%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	100.0%
Engineering Services		3,781,457	0%	100%	0%	0%	100.0%
Office of Safety, Security and Protectic	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	100.0%
Business Technology	Information Technology	2,727,803	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	100%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	100%	0%	0%	100.0%
Ethics Office		157,687	0%	100%	0%	0%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	755,308	0%	100%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	100.0%
Total Departmental O&M		34,492,962					
GENERAL DISTRICT REQUIREMENTS							
State Water Contract*							
Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
Total State Water Contract	-						
Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)							
Local Resources Program	-	0%	100%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	100%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)	-	0%	100%	0%	0%	0%	100.0%
Total Demand Management Costs	-						
Capital Financing							
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	17,799,328	33%	26%	41%	0%	0%	100.0%
G.O. Bond Debt Service	99,765	33%	26%	41%	0%	0%	100.0%
Debt Administration	146,068	33%	26%	41%	0%	0%	100.0%
Bond Defeasance	-	33%	26%	41%	0%	0%	100.0%
PAYGO	8,872,500	33%	26%	41%	0%	0%	100.0%
Total Capital Financing Costs	26,917,660						
Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
Other Operating Costs							
Operating Equipment	500,735	0%	100%	0%	0%	0%	100.0%
Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
Total Other Operating Costs	500,735						
Increase/(Decrease) in Required Reserves		33%	27%	40%	0%	0%	100.0%
Total General District Requirements	27,418,395	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:	61,911,357	0%	0%	0%	0%	0%	0.0%
Revenue Offsets							
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service	99,765	0%	0%	100%	0%	0%	100.0%
Interest on Investments	1,401,168	33%	26%	41%	0%	0%	100.0%
Hydro-Power Revenue	-	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC	-	33%	26%	41%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	33%	26%	41%	0%	0%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
Annexation	-	33%	26%	41%	0%	0%	100.0%
Total Revenue Offsets	1,500,933						
NET REVENUE REQUIREMENTS:		60,410,424					

		Functionalization	Allocation Percentages				Total	
			Fixed			Variable Commodity		Hydroelectric
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		506,793	-	506,793	-	-	-	506,793
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		851,978	-	851,978	-	-	-	851,978
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	230,759	-	230,759	-	-	-	230,759
Integrated Operations Planning	Office of the Manager, Operations Support Services	51,387	-	51,387	-	-	-	51,387
Integrated Operations Planning	Operations Support Services	153,633	-	153,633	-	-	-	153,633
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	17,314,407	-	10,191,056	-	7,123,351	-	17,314,407
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	3,281,907	-	3,281,907	-	-	-	3,281,907
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	190,729	-	190,729	-	-	-	190,729
Office of Safety, Security and F	Safety, Regulatory, and Training Section	1,427,447	-	1,427,447	-	-	-	1,427,447
Integrated Operations Planning	OSS, Fleet Services Unit	1,498,496	-	1,498,496	-	-	-	1,498,496
Integrated Operations Planning	OSS, Power Support Unit	254,434	-	254,434	-	-	-	254,434
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	43,573	-	43,573	-	-	-	43,573
Office of Safety, Security and F	Security & Emergency Management Unit	891,549	-	891,549	-	-	-	891,549
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		209,518	-	209,518	-	-	-	209,518
Equal Employment Opportunity	-	164,098	-	164,098	-	-	-	164,098
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		3,781,457	-	3,781,457	-	-	-	3,781,457
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	2,727,803	-	2,727,803	-	-	-	2,727,803
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	157,687	-	157,687	-	-	-	157,687
Integrated Operations Planning	Integrated Operations Planning and Support Services	755,308	-	755,308	-	-	-	755,308
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		34,492,962	-	27,369,611	-	7,123,351	-	34,492,962
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		17,799,328	5,947,960	4,610,821	7,240,547	-	-	17,799,328
G.O. Bond Debt Service		99,765	33,338	25,844	40,583	-	-	99,765
Debt Administration		146,068	48,811	37,838	59,418	-	-	146,068
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		8,872,500	2,964,902	2,298,374	3,609,224	-	-	8,872,500
Total Capital Financing Costs		26,917,660	8,995,011	6,972,877	10,949,772	-	-	26,917,660
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		500,735	-	500,735	-	-	-	500,735
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		500,735	-	500,735	-	-	-	500,735
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		27,418,395	8,995,011	7,473,612	10,949,772	-	-	27,418,395
REQUIREMENTS BEFORE OFFSETS:		61,911,357	8,995,011	34,843,223	10,949,772	7,123,351	-	61,911,357
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		99,765	-	-	-	-	-	-
Interest on Investments		1,401,168	-	-	99,765	-	-	99,765
Hydro-Power Revenue		-	468,225	362,965	569,978	-	-	1,401,168
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,500,933	468,225	362,965	669,743	-	-	1,500,933
NET REVENUE REQUIREMENTS:		60,410,424	8,526,786	34,480,258	10,280,030	7,123,351	-	60,410,424

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
	Office of General Manager	458,321	-	458,321	-	-	-	458,321
	Office of General Manager		-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	663,355	-	663,355	-	-	-	663,355
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	97,452	-	97,452	-	-	-	97,452
	Integrated Operations Planning	39,785	-	39,785	-	-	-	39,785
	Integrated Operations Planning	135,891	-	135,891	-	-	-	135,891
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	9,706,573	-	9,706,573	-	-	-	9,706,573
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	2,643,429	-	2,643,429	-	-	-	2,643,429
	Conveyance and Distribution	-	-	-	-	-	-	-
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	168,598	-	168,598	-	-	-	168,598
	Office of Safety, Security and F	995,939	-	995,939	-	-	-	995,939
	Integrated Operations Planning	653,887	-	653,887	-	-	-	653,887
	Integrated Operations Planning	227,272	-	227,272	-	-	-	227,272
	Integrated Operations Planning	36,972	-	36,972	-	-	-	36,972
	Office of Safety, Security and F	254,625	-	254,625	-	-	-	254,625
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	176,881	-	176,881	-	-	-	176,881
	Equal Employment Opportuniti	139,123	-	139,123	-	-	-	139,123
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	2,417,872	-	2,417,872	-	-	-	2,417,872
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,616,704	-	1,616,704	-	-	-	1,616,704
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	129,378	-	129,378	-	-	-	129,378
	Integrated Operations Planning	761,355	-	761,355	-	-	-	761,355
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
Total Departmental O&M		21,323,412	-	21,323,412	-	-	-	21,323,412

		Functionalization	Allocation Percentages						% Total
			Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
Office of General Manager		2,450,077	0%	100%	0%	0%	0%	0%	100.0%
Office of General Manager	Board of Directors	-	0%	100%	0%	0%	0%	0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Legislative Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Media Communications Services	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	100%	0%	0%	0%	0%	100.0%
External Affairs	Conservation & Community Services	-	0%	100%	0%	0%	0%	0%	100.0%
Human Resources		4,118,868	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	218,650	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D General	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Section	175,116	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations Support Services	252,859	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Support Services	11,316,729	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	System Operations Unit	7,490,579	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Power Operations and Planning	1,462,584	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Operations Planning & Programs Unit	-	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Jensen	2,954,878	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Diemer	2,913,326	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Mills	1,954,663	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Skinner	2,294,208	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Treatment Weymouth	3,102,422	0%	100%	0%	0%	0%	0%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	18,849,792	0%	100%	0%	0%	0%	0%	100.0%
Conveyance and Distribution	C&D, Western Unit	14,933,532	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Manufacturing Services Unit	8,403,122	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	7,046,541	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Fleet Services Unit	17,836,718	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	OSS, Power Support Unit	5,775,153	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Office of the Manager, Operations & Planning Section	214,407	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Security & Emergency Management Unit	3,406,174	0%	100%	0%	0%	0%	0%	100.0%
Sustainability, Resilience & Innovation		1,296,586	0%	100%	0%	0%	0%	0%	100.0%
Diversity, Equity & Inclusion		1,012,909	0%	100%	0%	0%	0%	0%	100.0%
Equal Employment Opportunity		793,326	0%	100%	0%	0%	0%	0%	100.0%
Finance and Administration		-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Office of Manager	-	0%	100%	0%	0%	0%	0%	100.0%
Engineering Services		14,447,104	0%	100%	0%	0%	0%	0%	100.0%
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	-	0%	100%	0%	0%	0%	0%	100.0%
Business Technology	Information Technology	13,187,496	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Planning & Development	524,442	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Resource Implementation	-	0%	100%	0%	0%	0%	0%	100.0%
Water Resources Management	Office of the Group Manager	55,684	0%	100%	0%	0%	0%	0%	100.0%
Ethics Office		800,939	0%	100%	0%	0%	0%	0%	100.0%
Integrated Operations Planning and Support Services	Integrated Operations Planning and Support Services	3,716,627	0%	100%	0%	0%	0%	0%	100.0%
General Counsel		-	0%	100%	0%	0%	0%	0%	100.0%
General Auditor		-	0%	100%	0%	0%	0%	0%	100.0%
Total Departmental O&M		153,005,511							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital		-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby		-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power		-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other		-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-							
Colorado River Aqueduct Power Costs		-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)		-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)									
Local Resources Program		-	0%	100%	0%	0%	0%	0%	100.0%
Future Supply Actions & Stormwater Pilot		-	0%	100%	0%	0%	0%	0%	100.0%
Conservation Program (cash funded portion)		-	0%	100%	0%	0%	0%	0%	100.0%
Total Demand Management Costs		-							
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		68,002,561	31%	34%	36%	0%	0%	0%	100.0%
G.O. Bond Debt Service		1,524,613	31%	34%	36%	0%	0%	0%	100.0%
Debt Administration		558,053	31%	34%	36%	0%	0%	0%	100.0%
Bond Defeasance		-	31%	34%	36%	0%	0%	0%	100.0%
PAYGO		33,897,500	31%	34%	36%	0%	0%	0%	100.0%
Total Capital Financing Costs		103,982,727							
Pure Water Southern California planning costs		-	0%	100%	0%	0%	0%	0%	100.0%
Other Operating Costs									
Operating Equipment		2,221,183	0%	100%	0%	0%	0%	0%	100.0%
Succession Planning Labor Pool		-	0%	100%	0%	0%	0%	0%	100.0%
OPEB/PERS Pre-Funding		-	0%	100%	0%	0%	0%	0%	100.0%
Total Other Operating Costs		2,221,183							
Increase/(Decrease) in Required Reserves			30%	35%	35%	0%	0%	0%	100.0%
Total General District Requirements		106,203,909	0%	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		259,209,420	0%	0%	0%	0%	0%	0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - MWD GO Debt Service		1,524,613	31%	34%	36%	0%	0%	0%	100.0%
Interest on Investments		5,841,294	0%	100%	0%	0%	0%	0%	100.0%
Hydro-Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
CRA Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Wadsworth Pumping Plant (DVL) Power Revenue		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	0%	0%	0%	0%	0%	0%	0.0%
Misc. allocated to supply (PVID Lease)		-	0%	0%	0%	0%	0%	0%	0.0%
Property Taxes - SWC		-	31%	34%	36%	0%	0%	0%	100.0%
Revenue Reserve used for Revenue Bonds - I&P		-	0%	100%	0%	0%	0%	0%	100.0%
CVWD Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues		-	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds		-	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1		-	0%	0%	0%	0%	0%	0%	0.0%
Stored Water Sales		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
\$80M Grant		13,134,197	0%	100%	0%	0%	0%	0%	100.0%
Annexation		-	0%	100%	0%	0%	0%	0%	100.0%
Total Revenue Offsets		20,500,104							
NET REVENUE REQUIREMENTS:		238,709,316							

		Functionalization	Allocation Percentages			Variable		Total
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		2,450,077	-	2,450,077	-	-	-	2,450,077
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		4,118,868	-	4,118,868	-	-	-	4,118,868
Conveyance and Distribution	C&D, Eastern & Western	218,650	-	218,650	-	-	-	218,650
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	175,116	-	175,116	-	-	-	175,116
Integrated Operations Planning	Office of the Manager, Operations Support Services	252,859	-	252,859	-	-	-	252,859
Integrated Operations Planning	Operations Support Services	11,316,729	-	11,316,729	-	-	-	11,316,729
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	7,490,579	-	7,490,579	-	-	-	7,490,579
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,462,584	-	1,462,584	-	-	-	1,462,584
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	2,954,878	-	2,954,878	-	-	-	2,954,878
Treatment and Water Quality	Treatment Diemer	2,913,326	-	2,913,326	-	-	-	2,913,326
Treatment and Water Quality	Treatment Mills	1,954,663	-	1,954,663	-	-	-	1,954,663
Treatment and Water Quality	Treatment Skinner	2,294,208	-	2,294,208	-	-	-	2,294,208
Treatment and Water Quality	Treatment Weymouth	3,102,422	-	3,102,422	-	-	-	3,102,422
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	18,849,792	-	18,849,792	-	-	-	18,849,792
Conveyance and Distribution	C&D, Western Unit	14,933,532	-	14,933,532	-	-	-	14,933,532
Integrated Operations Planning	OSS, Manufacturing Services Unit	8,403,122	-	8,403,122	-	-	-	8,403,122
Office of Safety, Security and F	Safety, Regulatory, and Training Section	7,046,541	-	7,046,541	-	-	-	7,046,541
Integrated Operations Planning	OSS, Fleet Services Unit	17,836,718	-	17,836,718	-	-	-	17,836,718
Integrated Operations Planning	OSS, Power Support Unit	5,775,153	-	5,775,153	-	-	-	5,775,153
Integrated Operations Planning	Office of the Manager, Operations & Planning Secti	214,407	-	214,407	-	-	-	214,407
Office of Safety, Security and F	Security & Emergency Management Unit	3,406,174	-	3,406,174	-	-	-	3,406,174
Sustainability, Resilience & Inn		1,296,586	-	1,296,586	-	-	-	1,296,586
Diversity, Equity & Inclusion		1,012,909	-	1,012,909	-	-	-	1,012,909
Equal Employment Opportunity	-	793,326	-	793,326	-	-	-	793,326
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		14,447,104	-	14,447,104	-	-	-	14,447,104
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	13,187,496	-	13,187,496	-	-	-	13,187,496
Water Resources Management	Resource Planning & Development	524,442	-	524,442	-	-	-	524,442
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	55,684	-	55,684	-	-	-	55,684
Ethics Office	-	800,939	-	800,939	-	-	-	800,939
Integrated Operations Planning	Integrated Operations Planning and Support Service	3,716,627	-	3,716,627	-	-	-	3,716,627
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		153,005,511	-	153,005,511	-	-	-	153,005,511
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		68,002,561	20,855,061	22,909,297	24,238,203	-	-	68,002,561
G.O. Bond Debt Service		1,524,613	467,569	513,625	543,419	-	-	1,524,613
Debt Administration		558,053	171,144	188,002	198,907	-	-	558,053
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		33,897,500	10,395,703	11,419,686	12,082,111	-	-	33,897,500
Total Capital Financing Costs		103,982,727	31,889,477	35,030,610	37,062,639	-	-	103,982,727
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		2,221,183	-	2,221,183	-	-	-	2,221,183
Succession Planning Labor Po		-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		2,221,183	-	2,221,183	-	-	-	2,221,183
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		106,203,909	31,889,477	37,251,792	37,062,639	-	-	106,203,909
REQUIREMENTS BEFORE OFFSETS:		259,209,420	31,889,477	190,257,303	37,062,639	-	-	259,209,420
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,524,613	-	-	-	-	-	-
Interest on Investments		5,841,294	467,569	513,625	543,419	-	-	1,524,613
Hydro-Power Revenue		-	-	5,841,294	-	-	-	5,841,294
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		13,134,197	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		20,500,104	467,569	19,489,116	543,419	-	-	20,500,104
NET REVENUE REQUIREMENTS:		238,709,316	31,421,908	170,768,187	36,519,221	-	-	238,709,316

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		2,215,739	-	2,215,739	-	-	-	2,215,739
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		3,206,974	-	3,206,974	-	-	-	3,206,974
Conveyance and Distribution	C&D, Eastern & Western	213,223	-	213,223	-	-	-	213,223
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	73,954	-	73,954	-	-	-	73,954
Integrated Operations Planning	Office of the Manager, Operations Support Services	195,770	-	195,770	-	-	-	195,770
Integrated Operations Planning	Operations Support Services	10,009,844	-	10,009,844	-	-	-	10,009,844
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	5,616,042	-	5,616,042	-	-	-	5,616,042
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	1,224,742	-	1,224,742	-	-	-	1,224,742
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	1,497,873	-	1,497,873	-	-	-	1,497,873
Treatment and Water Quality	Treatment Diemer	1,559,758	-	1,559,758	-	-	-	1,559,758
Treatment and Water Quality	Treatment Mills	1,317,775	-	1,317,775	-	-	-	1,317,775
Treatment and Water Quality	Treatment Skinner	1,286,148	-	1,286,148	-	-	-	1,286,148
Treatment and Water Quality	Treatment Weymouth	1,704,480	-	1,704,480	-	-	-	1,704,480
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	11,973,828	-	11,973,828	-	-	-	11,973,828
Conveyance and Distribution	C&D, Western Unit	10,500,903	-	10,500,903	-	-	-	10,500,903
Integrated Operations Planning	OSS, Manufacturing Services Unit	7,428,053	-	7,428,053	-	-	-	7,428,053
Office of Safety, Security and F	Safety, Regulatory, and Training Section	4,916,418	-	4,916,418	-	-	-	4,916,418
Integrated Operations Planning	OSS, Fleet Services Unit	7,783,275	-	7,783,275	-	-	-	7,783,275
Integrated Operations Planning	OSS, Power Support Unit	5,158,626	-	5,158,626	-	-	-	5,158,626
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	181,929	-	181,929	-	-	-	181,929
Office of Safety, Security and F	Security & Emergency Management Unit	972,800	-	972,800	-	-	-	972,800
Sustainability, Resilience & Inn		680,747	-	680,747	-	-	-	680,747
Diversity, Equity & Inclusion		855,127	-	855,127	-	-	-	855,127
Equal Employment Opportunity	-	672,588	-	672,588	-	-	-	672,588
Finance and Administration		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		9,237,509	-	9,237,509	-	-	-	9,237,509
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	7,815,915	-	7,815,915	-	-	-	7,815,915
Water Resources Management	Resource Planning & Development	415,609	-	415,609	-	-	-	415,609
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	53,791	-	53,791	-	-	-	53,791
Ethics Office	-	657,146	-	657,146	-	-	-	657,146
Integrated Operations Planning	Integrated Operations Planning and Support Services	3,746,385	-	3,746,385	-	-	-	3,746,385
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		103,172,973	-	103,172,973	-	-	-	103,172,973

		Functionalization	Allocation Percentages					% Total
			Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		209,423	0%	0%	0%	0%	100%	100.0%
Office of General Manager	Board of Directors	-	0%	0%	0%	0%	100%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0%	0%	0%	0%	100%	100.0%
External Affairs	Legislative Services	-	0%	0%	0%	0%	100%	100.0%
External Affairs	Media Communications Services	-	0%	0%	0%	0%	100%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0%	0%	0%	0%	100%	100.0%
External Affairs	Conservation & Community Services	-	0%	0%	0%	0%	100%	100.0%
Human Resources		352,065	0%	0%	0%	0%	100%	100.0%
Conveyance and Distribution	C&D, Eastern & Western	17,657	0%	0%	0%	0%	100%	100.0%
Conveyance and Distribution	C&D General	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Section	-	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations Support Services	21,819	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Operations Support Services	466,386	0%	0%	0%	0%	100%	100.0%
Conveyance and Distribution	C&D, Desert Region / CRA	-	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	System Operations Unit	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment and Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Power Operations and Planning	1,314,831	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Operations Planning & Programs Unit	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Jensen	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Diemer	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Mills	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Skinner	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Treatment Weymouth	-	0%	0%	0%	0%	100%	100.0%
Treatment and Water Quality	Water Quality Section	-	0%	0%	0%	0%	100%	100.0%
Conveyance and Distribution	C&D, Eastern Unit	762,121	0%	0%	0%	0%	100%	100.0%
Conveyance and Distribution	C&D, Western Unit	1,892,539	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	OSS, Manufacturing Services Unit	61,334	0%	0%	0%	0%	100%	100.0%
Office of Safety, Security and Protectio	Safety, Regulatory, and Training Section	-	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	OSS, Fleet Services Unit	-	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	OSS, Power Support Unit	3,172,127	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Office of the Manager, Operations & Planning Section	18,501	0%	0%	0%	0%	100%	100.0%
Office of Safety, Security and Protectio	Security & Emergency Management Unit	302,458	0%	0%	0%	0%	100%	100.0%
Sustainability, Resilience & Innovation		-	0%	0%	0%	0%	100%	100.0%
Diversity, Equity & Inclusion		86,580	0%	0%	0%	0%	100%	100.0%
Equal Employment Opportunity		67,810	0%	0%	0%	0%	100%	100.0%
Finance and Administration		-	0%	0%	0%	0%	100%	100.0%
Business Technology	Office of Manager	-	0%	0%	0%	0%	100%	100.0%
Engineering Services		1,282,861	0%	0%	0%	0%	100%	100.0%
Office of Safety, Security and Protectio	Office of Safety, Security and Protection Officer	-	0%	0%	0%	0%	100%	100.0%
Business Technology	Information Technology	1,127,216	0%	0%	0%	0%	100%	100.0%
Water Resources Management	Resource Planning & Development	-	0%	0%	0%	0%	100%	100.0%
Water Resources Management	Resource Implementation	-	0%	0%	0%	0%	100%	100.0%
Water Resources Management	Office of the Group Manager	-	0%	0%	0%	0%	100%	100.0%
Ethics Office		64,220	0%	0%	0%	0%	100%	100.0%
Integrated Operations Planning and St	Integrated Operations Planning and Support Services	320,711	0%	0%	0%	0%	100%	100.0%
General Counsel		-	0%	0%	0%	0%	100%	100.0%
General Auditor		-	0%	0%	0%	0%	100%	100.0%
Total Departmental O&M		11,540,660						
GENERAL DISTRICT REQUIREMENTS								
-								
State Water Contract*								
Supply - O&M	-	0%	0%	0%	0%	0%	0%	0.0%
Supply - Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0%	0.0%
Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0%	0.0%
Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
Total State Water Contract		-						
Colorado River Aqueduct Power Costs								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Supply Programs (cash funded portion)								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Demand Management (cash funded portion)								
Local Resources Program	-	0%	0%	0%	0%	100%	100%	100.0%
Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	100%	100%	100.0%
Conservation Program (cash funded portion)	-	0%	0%	0%	0%	100%	100%	100.0%
Total Demand Management Costs		-						
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,038,431	0%	0%	0%	0%	100%	100%	100.0%
G.O. Bond Debt Service	-	0%	0%	0%	0%	100%	100%	100.0%
Debt Administration	49,553	0%	0%	0%	0%	100%	100%	100.0%
Bond Defeasance	-	0%	0%	0%	0%	100%	100%	100.0%
PAYGO	3,010,000	0%	0%	0%	0%	100%	100%	100.0%
Total Capital Financing Costs		9,097,984						
Pure Water Southern California planning costs								
-	-	0%	0%	0%	0%	0%	0%	0.0%
Other Operating Costs								
Operating Equipment	167,536	0%	0%	0%	0%	100%	100%	100.0%
Succession Planning Labor Pool	-	0%	0%	0%	0%	100%	100%	100.0%
OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	100%	100%	100.0%
Total Other Operating Costs		167,536						
Increase/(Decrease) in Required Reserves			0%	0%	0%	0%	100%	100.0%
Total General District Requirements		9,265,520	0%	0%	0%	0%	0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		20,806,180	0%	0%	0%	0%	0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	100%	100%	100.0%
Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	100%	100%	100.0%
Interest on Investments	471,642	0%	0%	0%	0%	100%	100%	100.0%
Hydro-Power Revenue	7,041,271	0%	0%	0%	0%	100%	100%	100.0%
CRA Power Revenue	-	0%	0%	0%	0%	100%	100%	100.0%
Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	100%	100%	100.0%
Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	100%	100%	100.0%
Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	100%	100%	100.0%
Property Taxes - SWC	-	0%	0%	0%	0%	100%	100%	100.0%
Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	100%	100%	100.0%
CVWD Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
SLR Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
DWCV Revenues	-	0%	0%	0%	0%	0%	0%	0.0%
Grant Funds	-	0%	0%	0%	0%	0%	0%	0.0%
IRA Bucket 1	-	0%	0%	0%	0%	0%	0%	0.0%
Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0%	0%	0.0%
\$80M Grant	-	0%	0%	0%	0%	0%	0%	0.0%
Annexation	-	0%	0%	0%	0%	100%	100%	100.0%
Total Revenue Offsets		7,512,913						
NET REVENUE REQUIREMENTS:		13,293,267						

		Functionalization	Allocation Percentages					Total
			Fixed			Variable	Hydroelectric	
			Demand	Commodity	Standby	Commodity		
Departmental O&M								
Group	Item							
	Office of General Manager	209,423	-	-	-	-	209,423	209,423
	Office of General Manager	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-
	Human Resources	352,065	-	-	-	-	352,065	352,065
	Conveyance and Distribution	17,657	-	-	-	-	17,657	17,657
	Conveyance and Distribution	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	21,819	-	-	-	-	21,819	21,819
	Integrated Operations Planning	466,386	-	-	-	-	466,386	466,386
	Conveyance and Distribution	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Integrated Operations Planning	1,314,831	-	-	-	-	1,314,831	1,314,831
	Integrated Operations Planning	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-
	Conveyance and Distribution	762,121	-	-	-	-	762,121	762,121
	Conveyance and Distribution	1,892,539	-	-	-	-	1,892,539	1,892,539
	Integrated Operations Planning	61,334	-	-	-	-	61,334	61,334
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-
	Integrated Operations Planning	3,172,127	-	-	-	-	3,172,127	3,172,127
	Integrated Operations Planning	18,501	-	-	-	-	18,501	18,501
	Office of Safety, Security and F	302,458	-	-	-	-	302,458	302,458
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	86,580	-	-	-	-	86,580	86,580
	Equal Employment Opportunit	67,810	-	-	-	-	67,810	67,810
	Finance and Administration	-	-	-	-	-	-	-
	Business Technology	-	-	-	-	-	-	-
	Engineering Services	1,282,861	-	-	-	-	1,282,861	1,282,861
	Office of Safety, Security and F	-	-	-	-	-	-	-
	Business Technology	1,127,216	-	-	-	-	1,127,216	1,127,216
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Water Resources Management	-	-	-	-	-	-	-
	Ethics Office	64,220	-	-	-	-	64,220	64,220
	Integrated Operations Planning	320,711	-	-	-	-	320,711	320,711
	General Counsel	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-
	Total Departmental O&M	11,540,660	-	-	-	-	11,540,660	11,540,660
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
	Supply - O&M	-	-	-	-	-	-	-
	Supply - Capital	-	-	-	-	-	-	-
	Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
	Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
	Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
	Transmission - O&M - Commodity only	-	-	-	-	-	-	-
	Delta Conveyance - Supply	-	-	-	-	-	-	-
	Delta Conveyance - Power	-	-	-	-	-	-	-
	Delta Conveyance - Other	-	-	-	-	-	-	-
	Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
	Local Resources Program	-	-	-	-	-	-	-
	Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
	Conservation Program (cash funded portion)	-	-	-	-	-	-	-
	Total Demand Management Costs	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	6,038,431	-	-	-	-	6,038,431	6,038,431
	G.O. Bond Debt Service	-	-	-	-	-	-	-
	Debt Administration	49,553	-	-	-	-	49,553	49,553
	Bond Defeasance	-	-	-	-	-	-	-
	PAYGO	3,010,000	-	-	-	-	3,010,000	3,010,000
	Total Capital Financing Costs	9,097,984	-	-	-	-	9,097,984	9,097,984
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
	Operating Equipment	167,536	-	-	-	-	167,536	167,536
	Succession Planning Labor Po	-	-	-	-	-	-	-
	OPEB/PERS Pre-Funding	-	-	-	-	-	-	-
	Total Other Operating Costs	167,536	-	-	-	-	167,536	167,536
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		9,265,520	-	-	-	-	9,265,520	9,265,520
REQUIREMENTS BEFORE OFFSETS:		20,806,180	-	-	-	-	20,806,180	20,806,180
Revenue Offsets		-	-	-	-	-	-	-
	Property Taxes - MWD Portion of SWC GO Debt Service	-	-	-	-	-	-	-
	Property Taxes - MWD GO Debt Service	-	-	-	-	-	-	-
	Interest on Investments	471,642	-	-	-	-	-	-
	Hydro-Power Revenue	7,041,271	-	-	-	-	471,642	471,642
	CRA Power Revenue	-	-	-	-	-	7,041,271	7,041,271
	Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-	-
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	-	-	-	-	-	-
	Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
	Property Taxes - SWC	-	-	-	-	-	-	-
	Revenue Reserve used for Revenue Bonds - I&P	-	-	-	-	-	-	-
	CVWD Revenues	-	-	-	-	-	-	-
	SLR Revenues	-	-	-	-	-	-	-
	DWCV Revenues	-	-	-	-	-	-	-
	Grant Funds	-	-	-	-	-	-	-
	IRA Bucket 1	-	-	-	-	-	-	-
	Stored Water Sales	-	-	-	-	-	-	-
	\$80M Grant	-	-	-	-	-	-	-
	Annexation	-	-	-	-	-	-	-
	Total Revenue Offsets	7,512,913	-	-	-	-	7,512,913	7,512,913
NET REVENUE REQUIREMENTS:		13,293,267	-	-	-	-	13,293,267	13,293,267

		Functionalization	Allocation Percentages					Total	
			Fixed			Variable Commodity	Other		Hydroelectric
			Demand	Commodity	Standby				
Departmental O&M									
Group	Item								
	Office of General Manager	189,393	-	-	-	-	-	189,393	189,393
	Office of General Manager	-	-	-	-	-	-	-	-
	Bay Delta Initiatives	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	External Affairs	-	-	-	-	-	-	-	-
	Human Resources	274,120	-	-	-	-	-	274,120	274,120
	Conveyance and Distribution	17,218	-	-	-	-	-	17,218	17,218
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning	16,893	-	-	-	-	-	16,893	16,893
	Integrated Operations Planning	412,527	-	-	-	-	-	412,527	412,527
	Conveyance and Distribution	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Integrated Operations Planning	1,101,016	-	-	-	-	-	1,101,016	1,101,016
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Treatment and Water Quality	-	-	-	-	-	-	-	-
	Conveyance and Distribution	484,117	-	-	-	-	-	484,117	484,117
	Conveyance and Distribution	1,330,788	-	-	-	-	-	1,330,788	1,330,788
	Integrated Operations Planning	54,217	-	-	-	-	-	54,217	54,217
	Office of Safety, Security and F	-	-	-	-	-	-	-	-
	Integrated Operations Planning	-	-	-	-	-	-	-	-
	Integrated Operations Planning	2,833,486	-	-	-	-	-	2,833,486	2,833,486
	Integrated Operations Planning	15,699	-	-	-	-	-	15,699	15,699
	Office of Safety, Security and F	86,382	-	-	-	-	-	86,382	86,382
	Sustainability, Resilience & Inn	-	-	-	-	-	-	-	-
	Diversity, Equity & Inclusion	73,093	-	-	-	-	-	73,093	73,093
	Equal Employment Opportuniti	57,490	-	-	-	-	-	57,490	57,490
	Finance and Administration	-	-	-	-	-	-	-	-
	Business Technology	Office of Manager	-	-	-	-	-	-	-
	Engineering Services	820,264	-	-	-	-	-	820,264	820,264
	Office of Safety, Security and F	-	-	-	-	-	-	-	-
	Business Technology	Information Technology	668,074	-	-	-	-	668,074	668,074
	Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
	Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
	Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
	Ethics Office	52,690	-	-	-	-	-	52,690	52,690
	Integrated Operations Planning	Integrated Operations Planning and Support Services	323,279	-	-	-	-	323,279	323,279
	General Counsel	-	-	-	-	-	-	-	-
	General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		8,810,747	-	-	-	-	-	8,810,747	8,810,747

		Functionalization	Allocation Percentages					% Total
			Fixed			Variable		
			Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
	Office of General Manager	199,978	0%	100%	0%	0%	0%	100.0%
	Office of General Manager Board of Directors	-	0%	100%	0%	0%	0%	100.0%
	Bay Delta Initiatives	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	External Affairs	-	0%	100%	0%	0%	0%	100.0%
	Human Resources	3,517,589	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	336,187	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	491	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Treatment and Water Quality	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Conveyance and Distribution	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	145,448	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	-	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	416	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	142,437	0%	100%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	-	0%	100%	0%	0%	0%	100.0%
	Diversity, Equity & Inclusion	82,675	0%	100%	0%	0%	0%	100.0%
	Equal Employment Opportunity	64,752	0%	100%	0%	0%	0%	100.0%
	Finance and Administration	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	-	0%	100%	0%	0%	0%	100.0%
	Engineering Services	604,138	0%	100%	0%	0%	0%	100.0%
	Office of Safety, Security and Protection	-	0%	100%	0%	0%	0%	100.0%
	Business Technology	1,076,380	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	311,006	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	6,358,916	0%	100%	0%	0%	0%	100.0%
	Water Resources Management	708,194	0%	100%	0%	0%	0%	100.0%
	Ethics Office	64,521	0%	100%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services	7,214	0%	100%	0%	0%	0%	100.0%
	General Counsel	-	0%	100%	0%	0%	0%	100.0%
	General Auditor	-	0%	100%	0%	0%	0%	100.0%
	Total Departmental O&M	13,620,343						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*								
	Supply - O&M	-	0%	0%	0%	0%	0%	0.0%
	Supply - Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	0%	0%	0.0%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	0%	0%	0%	0%	0.0%
	Transmission - O&M - Commodity only	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-						
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	0%	0%	0.0%
	Supply Programs (cash funded portion)	-	0%	0%	0%	0%	0%	0.0%
	Demand Management (cash funded portion)							
	Local Resources Program	32,634,901	0%	100%	0%	0%	0%	100.0%
	Future Supply Actions & Stormwater Pilot	3,468,000	0%	100%	0%	0%	0%	100.0%
	Conservation Program (cash funded portion)	25,000,000	0%	100%	0%	0%	0%	100.0%
	Total Demand Management Costs	61,102,901						
	Capital Financing							
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	2,843,680	0%	100%	0%	0%	0%	100.0%
	G.O. Bond Debt Service	-	0%	100%	0%	0%	0%	100.0%
	Debt Administration	23,336	0%	100%	0%	0%	0%	100.0%
	Bond Defeasance	-	0%	100%	0%	0%	0%	100.0%
	PAYGO	1,417,500	0%	100%	0%	0%	0%	100.0%
	Total Capital Financing Costs	4,284,516						
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs							
	Operating Equipment	197,727	0%	100%	0%	0%	0%	100.0%
	Succession Planning Labor Pool	-	0%	100%	0%	0%	0%	100.0%
	OPEB/PERS Pre-Funding	-	0%	100%	0%	0%	0%	100.0%
	Total Other Operating Costs	197,727						
	Increase/(Decrease) in Required Reserves		0%	100%	0%	0%	0%	100.0%
	Total General District Requirements	65,585,143	0%	0%	0%	0%	0%	0.0%
	REQUIREMENTS BEFORE OFFSETS:	79,205,487	0%	0%	0%	0%	0%	0.0%
	Revenue Offsets							
	Property Taxes - MWD Portion of SWC GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - MWD GO Debt Service	-	0%	0%	0%	0%	0%	0.0%
	Interest on Investments	1,795,459	0%	100%	0%	0%	0%	100.0%
	Hydro-Power Revenue	-	0%	0%	0%	0%	100%	100.0%
	CRA Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	-	0%	0%	0%	0%	0%	0.0%
	Misc. allocated to supply (PVID Lease)	-	0%	0%	0%	0%	0%	0.0%
	Property Taxes - SWC	-	0%	0%	0%	0%	0%	0.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	0%	0%	0%	0%	0%	0.0%
	CVWD Revenues	-	0%	0%	0%	0%	0%	0.0%
	SLR Revenues	-	0%	0%	0%	0%	0%	0.0%
	DWCV Revenues	-	0%	0%	0%	0%	0%	0.0%
	Grant Funds	-	0%	0%	0%	0%	0%	0.0%
	IRA Bucket 1	-	0%	0%	0%	0%	0%	0.0%
	Stored Water Sales	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	\$80M Grant	-	0%	0%	0%	0%	0%	0.0%
	Annexation	-	0%	0%	0%	0%	0%	0.0%
	Total Revenue Offsets	1,795,459						
NET REVENUE REQUIREMENTS:		77,410,028						

	Functionalization	Allocation Percentages						Total
		Fixed			Variable Commodity	Other	Hydroelectric	
		Demand	Commodity	Standby				
Departmental O&M								
Group	Item							
Office of General Manager		199,978	-	199,978	-	-	-	199,978
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	3,517,589	-	3,517,589	-	-	-	3,517,589
Human Resources		336,187	-	336,187	-	-	-	336,187
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	491	-	491	-	-	-	491
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	145,448	-	145,448	-	-	-	145,448
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	416	-	416	-	-	-	416
Office of Safety, Security and F	Security & Emergency Management Unit	142,437	-	142,437	-	-	-	142,437
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		82,675	-	82,675	-	-	-	82,675
Equal Employment Opportunity	-	64,752	-	64,752	-	-	-	64,752
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		604,138	-	604,138	-	-	-	604,138
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	1,076,380	-	1,076,380	-	-	-	1,076,380
Water Resources Management	Resource Planning & Development	311,006	-	311,006	-	-	-	311,006
Water Resources Management	Resource Implementation	6,358,916	-	6,358,916	-	-	-	6,358,916
Water Resources Management	Office of the Group Manager	708,194	-	708,194	-	-	-	708,194
Ethics Office	-	64,521	-	64,521	-	-	-	64,521
Integrated Operations Planning	Integrated Operations Planning and Support Services	7,214	-	7,214	-	-	-	7,214
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		13,620,343	-	13,620,343	-	-	-	13,620,343
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)								
Local Resources Program		32,634,901	-	32,634,901	-	-	-	32,634,901
Future Supply Actions & Stormwater Pilot		3,468,000	-	3,468,000	-	-	-	3,468,000
Conservation Program (cash funded portion)		25,000,000	-	25,000,000	-	-	-	25,000,000
Total Demand Management Costs		61,102,901	-	61,102,901	-	-	-	61,102,901
Capital Financing								
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		2,843,680	-	2,843,680	-	-	-	2,843,680
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		23,336	-	23,336	-	-	-	23,336
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		1,417,500	-	1,417,500	-	-	-	1,417,500
Total Capital Financing Costs		4,284,516	-	4,284,516	-	-	-	4,284,516
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs								
Operating Equipment		197,727	-	197,727	-	-	-	197,727
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/IPERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		197,727	-	197,727	-	-	-	197,727
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		65,585,143	-	65,585,143	-	-	-	65,585,143
REQUIREMENTS BEFORE OFFSETS:		79,205,487	-	79,205,487	-	-	-	79,205,487
Revenue Offsets								
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments		1,795,459	-	-	-	-	-	-
Hydro-Power Revenue		-	-	1,795,459	-	-	-	1,795,459
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)		-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-	-
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues		-	-	-	-	-	-	-
SLR Revenues		-	-	-	-	-	-	-
DWCV Revenues		-	-	-	-	-	-	-
Grant Funds		-	-	-	-	-	-	-
IRA Bucket 1		-	-	-	-	-	-	-
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		1,795,459	-	1,795,459	-	-	-	1,795,459
NET REVENUE REQUIREMENTS:		77,410,028	-	77,410,028	-	-	-	77,410,028

		Functionalization	Allocation Percentages					Total
			Fixed			Variable Commodity	Hydroelectric	
			Demand	Commodity	Standby			
Departmental O&M								
Group	Item							
Office of General Manager		180,851	-	180,851	-	-	-	180,851
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	2,323,702	-	2,323,702	-	-	-	2,323,702
Human Resources		261,757	-	261,757	-	-	-	261,757
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	380	-	380	-	-	-	380
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	101,480	-	101,480	-	-	-	101,480
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	353	-	353	-	-	-	353
Office of Safety, Security and F	Security & Emergency Management Unit	40,680	-	40,680	-	-	-	40,680
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		69,797	-	69,797	-	-	-	69,797
Equal Employment Opportunity	-	54,898	-	54,898	-	-	-	54,898
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		386,287	-	386,287	-	-	-	386,287
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	637,945	-	637,945	-	-	-	637,945
Water Resources Management	Resource Planning & Development	246,466	-	246,466	-	-	-	246,466
Water Resources Management	Resource Implementation	4,051,213	-	4,051,213	-	-	-	4,051,213
Water Resources Management	Office of the Group Manager	684,126	-	684,126	-	-	-	684,126
Ethics Office	-	52,937	-	52,937	-	-	-	52,937
Integrated Operations Planning	Integrated Operations Planning and Support Services	7,272	-	7,272	-	-	-	7,272
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		9,100,145	-	9,100,145	-	-	-	9,100,145

		Functionalization	Allocation Percentages						% Total
			Demand	Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M									
Group	Item								
	Office of General Manager	2,363,171	0%	2%	0%	0%	0%	0%	2.1%
	Office of General Manager Board of Directors	2,585,299	0%	0%	0%	0%	0%	0%	0.0%
	Bay Delta Initiatives	-	0%	2%	0%	0%	0%	0%	1.7%
	External Affairs Legislative Services	6,483,674	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Media Communications Services	6,308,450	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Manager, External Affairs/Special Projects	5,725,967	0%	0%	0%	0%	0%	0%	0.0%
	External Affairs Conservation & Community Services	3,517,589	0%	1%	0%	0%	0%	0%	0.6%
	Human Resources	3,972,769	0%	3%	0%	0%	0%	0%	3.1%
	Conveyance and Distribution C&D, Eastern & Western	2,221	0%	0%	0%	0%	0%	0%	0.2%
	Conveyance and Distribution C&D General	-	0%	0%	0%	0%	0%	0%	0.0%
	Treatment and Water Quality Treatment Section	-	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Office of the Manager, Operations Support Services	7,624	0%	0%	0%	0%	0%	0%	0.2%
	Integrated Operations Planning and Support Services Operations Support Services	82,303	0%	3%	0%	0%	0%	0%	3.3%
	Conveyance and Distribution C&D, Desert Region / CRA	-	0%	8%	0%	0%	0%	0%	8.5%
	Integrated Operations Planning and Support Services System Operations Unit	-	0%	2%	0%	0%	0%	0%	1.6%
	Treatment and Water Quality Treatment and Water Quality Section	-	0%	0%	0%	0%	0%	0%	0.0%
	Integrated Operations Planning and Support Services Power Operations and Planning	51,707	0%	1%	0%	0%	0%	0%	1.0%
	Integrated Operations Planning and Support Services Operations Planning & Programs Unit	-	0%	1%	0%	0%	0%	0%	0.6%
	Treatment and Water Quality Treatment Jensen	-	0%	4%	0%	0%	0%	0%	3.5%
	Treatment and Water Quality Treatment Diemer	-	0%	4%	0%	0%	0%	0%	3.7%
	Treatment and Water Quality Treatment Mills	-	0%	3%	0%	0%	0%	0%	3.1%
	Treatment and Water Quality Treatment Skinner	-	0%	3%	0%	0%	0%	0%	3.0%
	Treatment and Water Quality Treatment Weymouth	-	0%	4%	0%	0%	0%	0%	4.0%
	Treatment and Water Quality Water Quality Section	-	0%	7%	0%	0%	0%	0%	7.2%
	Conveyance and Distribution C&D, Eastern Unit	304,848	0%	4%	0%	0%	0%	0%	4.4%
	Conveyance and Distribution C&D, Western Unit	49,241	0%	3%	0%	0%	0%	0%	3.4%
	Integrated Operations Planning and Support Services OSS, Manufacturing Services Unit	53,404	0%	2%	0%	0%	0%	0%	2.4%
	Office of Safety, Security and Protection Safety, Regulatory, and Training Section	123,203	0%	3%	0%	0%	0%	0%	3.3%
	Integrated Operations Planning and Support Services OSS, Fleet Services Unit	3,020,096	0%	4%	0%	0%	0%	0%	3.6%
	Integrated Operations Planning and Support Services OSS, Power Support Unit	44,288	0%	2%	0%	0%	0%	1%	2.7%
	Integrated Operations Planning and Support Services Office of the Manager, Operations & Planning Section	6,465	0%	0%	0%	0%	0%	0%	0.2%
	Office of Safety, Security and Protection Security & Emergency Management Unit	1,299,516	0%	1%	0%	0%	0%	0%	100.0%
	Sustainability, Resilience & Innovation	18,750,439	0%	1%	0%	0%	0%	0%	0.9%
	Diversity, Equity & Inclusion	976,981	0%	1%	0%	0%	0%	0%	0.8%
	Equal Employment Opportunity	765,186	0%	1%	0%	0%	0%	0%	100.0%
	Finance and Administration	44,277,794	0%	0%	0%	0%	0%	0%	100.0%
	Business Technology Office of Manager	1,168,533	0%	0%	0%	0%	0%	0%	0.0%
	Engineering Services	5,511,828	0%	12%	0%	0%	0%	0%	12.2%
	Office of Safety, Security and Protection Office of Safety, Security and Protection Officer	459,411	0%	0%	0%	0%	0%	0%	0.0%
	Business Technology Information Technology	12,719,728	0%	7%	0%	0%	0%	0%	100.0%
	Water Resources Management Resource Planning & Development	12,196	0%	1%	0%	0%	0%	0%	1.3%
	Water Resources Management Resource Implementation	45,086	0%	3%	0%	0%	0%	0%	3.2%
	Water Resources Management Office of the Group Manager	6,082	0%	1%	0%	0%	0%	0%	100.0%
	Ethics Office	755,453	0%	1%	0%	0%	0%	0%	100.0%
	Integrated Operations Planning and Support Services Integrated Operations Planning and Support Services	112,063	0%	3%	0%	0%	0%	0%	100.0%
	General Counsel	17,691,347	0%	0%	0%	0%	0%	0%	100.0%
	General Auditor	5,145,635	0%	0%	0%	0%	0%	0%	100.0%
	Total Departmental O&M	144,399,599							
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
	Supply - O&M	-	0%	7%	0%	0%	0%	0%	7.2%
	Supply - Capital	-	0%	5%	0%	0%	0%	0%	5.2%
	Power - O&M & Off-Aq Capital	-	0%	0%	0%	17%	0%	0%	16.7%
	Power - Capital (less Off-Aq)	-	0%	0%	0%	0%	0%	0%	0.0%
	Transmission - Capital - Commodity, Demand, & Standby	-	0%	1%	1%	0%	0%	0%	3.2%
	Transmission - O&M - Commodity only	-	0%	16%	0%	0%	0%	0%	16.5%
	Delta Conveyance - Supply	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Power	-	0%	0%	0%	0%	0%	0%	0.0%
	Delta Conveyance - Other	-	0%	0%	0%	0%	0%	0%	0.0%
	Total State Water Contract	-							
	Colorado River Aqueduct Power Costs	-	0%	0%	0%	6%	0%	0%	6.4%
	Supply Programs (cash funded portion)	-	0%	6%	0%	0%	0%	0%	6.3%
	Demand Management (cash funded portion)								
	Local Resources Program	-	0%	2%	0%	0%	0%	0%	2.2%
	Future Supply Actions & Stormwater Pilot	-	0%	0%	0%	0%	0%	0%	0.2%
	Conservation Program (cash funded portion)	-	0%	2%	0%	0%	0%	0%	1.7%
	Total Demand Management Costs	-							
	Capital Financing								
	Revenue Bond Debt Service net of BABs Interest Subsidy Payment	25,944,188	4%	9%	9%	0%	0%	0%	22.4%
	G.O. Bond Debt Service	-	0%	0%	0%	0%	0%	0%	0.1%
	Debt Administration	212,907	0%	0%	0%	0%	0%	0%	0.2%
	Bond Defeasance	-	0%	0%	0%	0%	0%	0%	0.0%
	PAYGO	12,932,500	2%	4%	4%	0%	0%	0%	11.1%
	Total Capital Financing Costs	39,089,595							
	Pure Water Southern California planning costs	-	0%	0%	0%	0%	0%	0%	0.0%
	Other Operating Costs								
	Operating Equipment	2,096,250	0%	1%	0%	0%	0%	0%	0.6%
	Succession Planning Labor Pool	-	0%	0%	0%	0%	0%	0%	0.0%
	OPEB/PERS Pre-Funding	-	0%	0%	0%	0%	0%	0%	0.0%
	Total Other Operating Costs	2,096,250							
	Increase/(Decrease) in Required Reserves		0%	0%	0%	0%	0%	0%	0.0%
	Total General District Requirements	129,185,846	7%	55%	15%	23%	0%	1%	100.0%
	REQUIREMENTS BEFORE OFFSETS:	273,585,445	5%	63%	12%	18%	0%	1%	100.0%
	Revenue Offsets								
	Property Taxes - MWD Portion of SWC GO Debt Service	-	5%	63%	12%	18%	0%	1%	100.0%
	Property Taxes - MWD GO Debt Service	-	5%	63%	12%	18%	0%	1%	100.0%
	Interest on Investments	6,201,735	5%	63%	12%	18%	0%	1%	100.0%
	Hydro-Power Revenue	-	5%	63%	12%	18%	0%	1%	100.0%
	CRA Power Revenue	-	5%	63%	12%	18%	0%	1%	100.0%
	Wadsworth Pumping Plant (DVL) Power Revenue	-	5%	63%	12%	18%	0%	1%	100.0%
	Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	5%	63%	12%	18%	0%	1%	100.0%
	Misc. allocated to supply (PVID Lease)	-	5%	63%	12%	18%	0%	1%	100.0%
	Property Taxes - SWC	-	5%	63%	12%	18%	0%	1%	100.0%
	Revenue Reserve used for Revenue Bonds - I&P	-	5%	63%	12%	18%	0%	1%	100.0%
	CVWD Revenues	17,300,000	5%	63%	12%	18%	0%	1%	100.0%
	SLR Revenues	2,216,560	5%	63%	12%	18%	0%	1%	100.0%
	DWCV Revenues	-	5%	63%	12%	18%	0%	1%	100.0%
	Grant Funds	20,000,000	5%	63%	12%	18%	0%	1%	100.0%
	IRA Bucket 1	-	5%	63%	12%	18%	0%	1%	100.0%
	Stored Water Sales	-	5.4%	63.2%	11.9%	18.5%	0.0%	1.0%	100.0%
	\$80M Grant	-	5%	63%	12%	18%	0%	1%	100.0%
	Annexation	-	5%	63%	12%	18%	0%	1%	100.0%
	Total Revenue Offsets	52,895,951							
NET REVENUE REQUIREMENTS:		220,689,493							

	Functionalization	Allocation Percentages						Total
		Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager	Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern & Western	-	-	-	-	-	-	-
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations Support Services	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Support Services	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Desert Region / CRA	-	-	-	-	-	-	-
Integrated Operations Planning	System Operations Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-
Integrated Operations Planning	Power Operations and Planning	-	-	-	-	-	-	-
Integrated Operations Planning	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Jensen	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Diemer	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Mills	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Skinner	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Weymouth	-	-	-	-	-	-	-
Treatment and Water Quality	Water Quality Section	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Eastern Unit	-	-	-	-	-	-	-
Conveyance and Distribution	C&D, Western Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Office of Safety, Security and F	Safety, Regulatory, and Training Section	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Integrated Operations Planning	OSS, Power Support Unit	-	-	-	-	-	-	-
Integrated Operations Planning	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	-
Office of Safety, Security and F	Security & Emergency Management Unit	-	-	-	-	-	-	-
Sustainability, Resilience & Inn		-	-	-	-	-	-	-
Diversity, Equity & Inclusion		-	-	-	-	-	-	-
Equal Employment Opportunity	-	-	-	-	-	-	-	-
Finance and Administration	-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-
Office of Safety, Security and F	Office of Safety, Security and Protection Officer	-	-	-	-	-	-	-
Business Technology	Information Technology	-	-	-	-	-	-	-
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Management	Resource Implementation	-	-	-	-	-	-	-
Water Resources Management	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	-	-	-	-	-	-	-	-
Integrated Operations Planning	Integrated Operations Planning and Support Services	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-	-
Total Departmental O&M		-	-	-	-	-	-	-
GENERAL DISTRICT REQUIREMENTS								
State Water Contract*		-	-	-	-	-	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	-	-	-
Transmission - O&M - Commodity only		-	-	-	-	-	-	-
Delta Conveyance - Supply		-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs (cash funded portion)		-	-	-	-	-	-	-
Demand Management (cash funded portion)		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot		-	-	-	-	-	-	-
Conservation Program (cash funded portion)		-	-	-	-	-	-	-
Total Demand Management Costs		-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		-	-	-	-	-	-	-
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-
PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		-	-	-	-	-	-	-
Pure Water Southern California planning costs		-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		-	-	-	-	-	-	-
Succession Planning Labor Po	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		-	-	-	-	-	-	-
Increase/(Decrease) in Required Reserves		-	-	-	-	-	-	-
Total General District Requirements		-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS:		-	-	-	-	-	-	-
Revenue Offsets		-	-	-	-	-	-	-
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		-	-	-	-	-	-	-
Interest on Investments	6,201,735	-	-	-	-	-	-	-
Hydro-Power Revenue		337,354	3,919,982	735,802	1,146,851	-	61,746	6,201,735
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-	-	-
Misc. allocated to A&G (Lease, Late Fees, etc.)	7,177,656	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)		390,441	4,536,841	851,589	1,327,323	-	71,463	7,177,656
Property Taxes - SWC		-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-
CVWD Revenues	17,300,000	-	-	-	-	-	-	-
SLR Revenues	2,216,560	941,063	10,934,954	2,052,550	3,199,189	-	172,244	17,300,000
DWCV Revenues		120,574	1,401,039	262,983	409,896	-	22,069	2,216,560
Grant Funds	20,000,000	-	-	-	-	-	-	-
IRA Bucket 1		1,087,934	12,641,566	2,372,890	3,698,485	-	199,126	20,000,000
Stored Water Sales		-	-	-	-	-	-	-
\$80M Grant		-	-	-	-	-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		52,895,951	2,877,364	33,434,383	6,275,813	9,781,744	526,648	52,895,951
NET REVENUE REQUIREMENTS:		(52,895,951)	(2,877,364)	(33,434,383)	(6,275,813)	(9,781,744)	(526,648)	(52,895,951)

		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs	Allocation Categories					Total
					Demand	Commodity	Standby	Variable Commodity	Hydroelectric	
Departmental O&M										
Group	Item									
Office of General Manager		10,904,589	718,523	11,623,112	-	11,338,130	-	-	284,982	11,623,112
Office of General Manager	Board of Directors	2,585,299	(2,585,299)	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	13,077,147	2,501,233	15,578,380	-	15,578,380	-	-	-	15,578,380
External Affairs	Legislative Services	6,483,674	(6,483,674)	-	-	-	-	-	-	-
External Affairs	Media Communications Services	6,308,450	(6,308,450)	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	5,725,967	(5,725,967)	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	7,035,178	(2,590,543)	4,444,635	-	4,444,635	-	-	-	4,444,635
Human Resources		18,331,896	487,554	18,819,451	-	18,358,025	-	-	461,425	18,819,451
Conveyance and Distribution	C&D, Eastern & Western	575,327	220,747	796,074	-	771,548	-	-	24,526	796,074
Conveyance and Distribution	C&D General	-	-	-	-	-	-	-	-	-
Treatment and Water Quality	Treatment Section	1,496,722	252,170	1,748,892	-	1,748,892	-	-	-	1,748,892
Integrated Operations Planning and Supp	Office of the Manager, Operations Support Services	770,483	228,007	998,490	-	969,931	-	-	28,559	998,490
Integrated Operations Planning and Supp	Operations Support Services	13,717,247	4,729,195	18,446,443	-	17,815,478	-	-	630,965	18,446,443
Conveyance and Distribution	C&D, Desert Region / CRA	41,226,624	12,238,979	53,465,602	-	53,465,602	-	-	-	53,465,602
Integrated Operations Planning and Supp	System Operations Unit	7,490,579	2,240,531	9,731,110	-	9,731,110	-	-	-	9,731,110
Treatment and Water Quality	Treatment and Water Quality Section	-	-	-	-	-	-	-	-	-
Integrated Operations Planning and Supp	Power Operations and Planning	4,308,942	1,370,530	5,679,472	-	3,925,389	-	-	1,754,083	5,679,472
Integrated Operations Planning and Supp	Operations Planning & Programs Unit	2,419,520	925,556	3,345,077	-	3,345,077	-	-	-	3,345,077
Treatment and Water Quality	Treatment Jensen	25,255,366	5,107,516	30,362,882	-	20,246,424	-	10,116,458	-	30,362,882
Treatment and Water Quality	Treatment Diemer	24,900,221	5,318,536	30,218,757	-	20,460,237	-	9,758,520	-	30,218,757
Treatment and Water Quality	Treatment Mills	16,706,526	4,493,409	21,199,935	-	17,013,403	-	4,186,531	-	21,199,935
Treatment and Water Quality	Treatment Skinner	19,608,614	4,385,568	23,994,182	-	16,870,832	-	7,123,351	-	23,994,182
Treatment and Water Quality	Treatment Weymouth	26,516,429	5,812,015	32,328,444	-	22,953,214	-	9,375,230	-	32,328,444
Treatment and Water Quality	Water Quality Section	32,365,951	10,400,406	42,766,358	-	42,766,358	-	-	-	42,766,358
Conveyance and Distribution	C&D, Eastern Unit	25,404,033	6,055,878	31,459,909	-	30,504,649	-	-	955,260	31,459,909
Conveyance and Distribution	C&D, Western Unit	17,523,507	4,852,876	22,376,383	-	19,952,923	-	-	2,423,459	22,376,383
Integrated Operations Planning and Supp	OSS, Manufacturing Services Unit	10,038,373	3,467,885	13,506,258	-	13,423,293	-	-	82,965	13,506,258
Office of Safety, Security and Protection	Safety, Regulatory, and Training Section	17,111,562	4,605,530	21,717,092	-	21,717,092	-	-	-	21,717,092
Integrated Operations Planning and Supp	OSS, Fleet Services Unit	33,006,510	2,200,170	35,206,680	-	35,206,680	-	-	-	35,206,680
Integrated Operations Planning and Supp	OSS, Power Support Unit	11,071,997	3,885,566	14,957,563	-	10,655,011	-	-	4,302,552	14,957,563
Integrated Operations Planning and Supp	Office of the Manager, Operations & Planning Section	653,319	212,507	865,826	-	841,062	-	-	24,764	865,826
Office of Safety, Security and Protection	Security & Emergency Management Unit	17,584,791	555,032	18,140,823	-	17,803,903	-	-	336,921	18,140,823
Sustainability, Resilience & Innovation		25,007,046	(17,439,918)	7,567,128	-	7,567,128	-	-	-	7,567,128
Diversity, Equity & Inclusion		4,508,168	212,346	4,720,515	-	4,604,775	-	-	115,740	4,720,515
Equal Employment Opportunity		3,530,865	170,263	3,701,128	-	3,610,382	-	-	90,746	3,701,128
Finance and Administration		44,277,794	(44,277,794)	-	-	-	-	-	-	-
Business Technology	Office of Manager	1,168,533	(1,168,533)	-	-	-	-	-	-	-
Engineering Services		74,584,946	12,108,087	86,693,032	-	85,082,925	-	-	1,610,107	86,693,032
Office of Safety, Security and Protection	Office of Safety, Security and Protection Officer	459,411	(459,411)	-	-	-	-	-	-	-
Business Technology	Information Technology	58,693,756	(1,849,199)	56,844,557	-	55,450,812	-	-	1,393,745	56,844,557
Water Resources Management	Resource Planning & Development	6,098,160	1,911,947	8,010,107	-	8,010,107	-	-	-	8,010,107
Water Resources Management	Resource Implementation	18,034,361	4,527,231	22,561,592	-	22,561,592	-	-	-	22,561,592
Water Resources Management	Office of the Group Manager	2,562,326	979,078	3,541,405	-	3,541,405	-	-	-	3,541,405
Ethics Office		3,530,089	152,763	3,682,852	-	3,597,611	-	-	85,241	3,682,852
Integrated Operations Planning and Supp	Integrated Operations Planning and Support Services	11,324,896	4,397,135	15,722,031	-	15,272,347	-	-	449,684	15,722,031
General Counsel		17,691,347	(17,691,347)	-	-	-	-	-	-	-
General Auditor		5,145,635	(5,145,635)	-	-	-	-	-	-	-
Total Departmental O&M	-	696,822,177	(0)	696,822,177	-	641,206,363	-	40,560,089	15,055,725	696,822,177
GENERAL DISTRICT REQUIREMENTS										
State Water Contract*										
Supply - O&M		105,264,842	9,355,112	114,619,954	-	114,619,954	-	-	-	114,619,954
Supply - Capital		75,093,691	6,673,737	81,767,428	-	81,767,428	-	-	-	81,767,428
Power - O&M & Off-Aq Capital		242,461,733	21,548,094	264,009,828	-	-	-	264,009,828	-	264,009,828
Power - Capital (less Off-Aq)		(4,635,806)	-	(4,635,806)	-	-	-	-	(4,635,806)	(4,635,806)
Transmission - Capital - Commodity, Demand, & Standby		46,206,021	4,106,428	50,312,449	6,044,169	20,841,963	23,426,318	-	-	50,312,449
Transmission - O&M - Commodity only		239,499,106	21,284,799	260,783,905	-	260,783,905	-	-	-	260,783,905
Delta Conveyance - Supply		-	-	-	-	-	-	-	-	-
Delta Conveyance - Power		-	-	-	-	-	-	-	-	-
Delta Conveyance - Other		-	-	-	-	-	-	-	-	-
Total State Water Contract		703,889,587	62,968,171	766,857,759	6,044,169	478,013,251	23,426,318	259,374,021	-	766,857,759
Colorado River Aqueduct Power Costs		93,279,668	8,289,964	101,569,632	-	-	-	101,569,632	-	101,569,632
Supply Programs (cash funded portion)		90,856,365	8,074,600	98,930,965	-	98,930,965	-	-	-	98,930,965
Demand Management (cash funded portion)										
Local Resources Program		32,634,901	2,900,334	35,535,234	-	35,535,234	-	-	-	35,535,234
Future Supply Actions & Stormwater Pilot		3,468,000	308,209	3,776,209	-	3,776,209	-	-	-	3,776,209
Conservation Program (cash funded portion)		25,000,000	2,221,804	27,221,804	-	27,221,804	-	-	-	27,221,804
Total Demand Management Costs		61,102,901	5,430,346	66,533,247	-	66,533,247	-	-	-	66,533,247
Capital Financing										
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		351,071,559	2,950,579	354,022,137	66,917,368	141,053,198	139,476,492	-	6,575,079	354,022,137
G.O. Bond Debt Service		1,967,750	174,878	2,142,628	670,365	684,266	787,997	-	2,142,628	2,142,628
Debt Administration		2,881,017	24,213	2,905,230	549,147	1,157,532	1,144,593	-	53,957	2,905,230
Bond Defeasance		-	-	-	-	-	-	-	-	-
PAYGO		175,000,000	1,470,786	176,470,786	33,356,560	70,311,334	69,525,387	-	3,277,505	176,470,786
Total Capital Financing Costs		530,920,325	4,620,457	535,540,782	101,493,441	213,206,330	210,934,469	-	9,906,542	535,540,782
Pure Water Southern California planning costs		-	-	-	-	-	-	-	-	-
Other Operating Costs										
Operating Equipment		10,115,775	(1,383,538)	8,732,237	-	8,360,551	189,261	-	182,425	8,732,237
Succession Planning Labor Pool		-	-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding		-	-	-	-	-	-	-	-	-
Total Other Operating Costs		10,115,775	(1,383,538)	8,732,237	-	8,360,551	189,261	-	182,425	8,732,237
Increase/(Decrease) in Required Reserves		88,000,000	(88,000,000)	-	-	-	-	-	-	-
Total General District Requirements		1,578,164,621	-	1,578,164,621	107,537,610	865,044,344	234,550,047	360,943,654	10,088,967	1,578,164,621
REQUIREMENTS BEFORE OFFSETS:		2,274,986,798	(0)	2,274,986,798	107,537,610	1,506,250,706	234,550,047	401,503,743	25,144,692	2,274,986,798
Revenue Offsets										
Property Taxes - MWD Portion of SWC GO Debt Service		-	-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service		1,967,750	-	1,967,750	467,569	513,625	986,556	-	-	1,967,750
Interest on Investments		45,273,807	-	45,273,807	5,403,091	24,396,177	8,073,009	6,868,141	533,388	45,273,807
Hydro-Power Revenue		7,041,271	-	7,041,271	-	-	-	-	7,041,271	7,041,271
CRA Power Revenue		9,771,393	-	9,771,393	-	-	-	9,771,393	-	9,771,393
Wadsworth Pumping Plant (DVL) Power Revenue		823,050	-	823,050	-	-	-	823,050	-	823,050
Misc. allocated to A&G (Lease, Late Fees, etc.)		7,177,656	0	7,177,656	390,441	4,536,841	851,589	1,327,323	71,463	7,177,656
Misc. allocated to supply (PVID Lease)		4,881,557	-	4,881,557	-	4,881,557	-	-	-	4,881,557
Property Taxes - SWC		275,795,026	-	275,795,026	2,174,912	172,006,530	8,429,640	93,183,944	-	275,795,026
Revenue Reserve used for Revenue Bonds - I&P		-	-	-	-	-	-	-	-	-
CVWD Revenues		17,300,000	0	17,300,000	941,063	10,934,954	2,052,550	3,199,189	172,244	17,300,000
SLR Revenues		2,216,560	0	2,216,560	120,574	1,401,039	262,983	409,896	22,069	2,216,560
DWCV Revenues		-	-	-	-	-	-	-	-	-
Grant Funds		20,000,000	-	20,000,000	1,087,934	12,641,566	2,372,890	3,698,485	199,126	20,000,000
IRA Bucket 1		47,333,073	-	47,333,073	-	47,333,073	-	-	-	47,333,0

		Total to be Allocated Excluding A&G and Negative Values	Line Item Costs by Allocation Category (w/o A&G)				Total Allocations		
			Demand	Fixed Commodity	Standby	Variable Commodity		Hydro- Electric	
Departmental O&M									
Group		Item							
Office of General Manager			7,724,474	7,535,081	-	189,393	7,724,474		
Office of General Manager		Board of Directors	-	-	-	-	-		
Bay Delta Initiatives		Bay Delta Initiatives	6,269,509	6,269,509	-	-	6,269,509		
External Affairs		Legislative Services	-	-	-	-	-		
External Affairs		Media Communications Services	-	-	-	-	-		
External Affairs		Manager, External Affairs/Special Projects	-	-	-	-	-		
External Affairs		Conservation & Community Services	2,323,702	2,323,702	-	-	2,323,702		
Human Resources			11,180,100	10,905,981	-	274,119	11,180,100		
Conveyance and Distribution		C&D, Eastern & Western	558,883	541,665	-	17,218	558,883		
Conveyance and Distribution		C&D General	-	-	-	-	-		
Treatment and Water Quality		Treatment Section	632,081	632,081	-	-	632,081		
Integrated Operations Planning		Office of the Manager, Operations & Planning	590,625	573,732	-	16,893	590,625		
Integrated Operations Planning		Operations Support Services	12,060,346	11,647,819	-	412,527	12,060,346		
Conveyance and Distribution		C&D, Desert Region / CRA	30,677,824	30,677,824	-	-	30,677,824		
Integrated Operations Planning		System Operations Unit	5,616,042	5,616,042	-	-	5,616,042		
Treatment and Water Quality		Treatment and Water Quality Section	-	-	-	-	-		
Integrated Operations Planning		Power Operations and Planning	3,564,933	2,463,917	-	1,101,016	3,564,933		
Integrated Operations Planning		Operations Planning & Programs Unit	2,319,969	2,319,969	-	-	2,319,969		
Treatment and Water Quality		Treatment Jensen	12,802,332	12,802,332	-	-	12,802,332		
Treatment and Water Quality		Treatment Diemer	13,331,268	13,331,268	-	-	13,331,268		
Treatment and Water Quality		Treatment Mills	11,263,032	11,263,032	-	-	11,263,032		
Treatment and Water Quality		Treatment Skinner	10,992,721	10,992,721	-	-	10,992,721		
Treatment and Water Quality		Treatment Weymouth	14,568,206	14,568,206	-	-	14,568,206		
Treatment and Water Quality		Water Quality Section	26,069,319	26,069,319	-	-	26,069,319		
Conveyance and Distribution		C&D, Eastern Unit	15,943,588	15,459,471	-	484,117	15,943,588		
Conveyance and Distribution		C&D, Western Unit	12,287,486	10,956,698	-	1,330,788	12,287,486		
Integrated Operations Planning		OSS, Manufacturing Services Unit	8,826,348	8,772,131	-	54,217	8,826,348		
Office of Safety, Security and		Safety, Regulatory, and Training Services	11,852,889	11,852,889	-	-	11,852,889		
Integrated Operations Planning		OSS, Fleet Services Unit	13,084,947	13,084,947	-	-	13,084,947		
Integrated Operations Planning		OSS, Power Support Unit	9,850,444	7,016,958	-	2,833,486	9,850,444		
Integrated Operations Planning		Office of the Manager, Operations & Planning	548,668	533,170	-	15,699	548,668		
Office of Safety, Security and		Security & Emergency Management	4,651,057	4,564,675	-	86,382	4,651,057		
Sustainability, Resilience & Innovation			3,284,909	3,284,909	-	-	3,284,909		
Diversity, Equity & Inclusion			2,981,129	2,908,036	-	73,093	2,981,129		
Equal Employment Opportunity			2,344,766	2,287,275	-	57,490	2,344,766		
Finance and Administration			-	-	-	-	-		
Business Technology		Office of Manager	-	-	-	-	-		
Engineering Services			44,165,500	43,345,236	-	820,264	44,165,500		
Office of Safety, Security and		Office of Safety, Security and Protection	-	-	-	-	-		
Business Technology		Information Technology	27,247,712	26,579,638	-	668,074	27,247,712		
Water Resources Management		Resource Planning & Development	4,822,995	4,822,995	-	-	4,822,995		
Water Resources Management		Resource Implementation	11,460,821	11,460,821	-	-	11,460,821		
Water Resources Management		Office of the Group Manager	2,469,370	2,469,370	-	-	2,469,370		
Ethics Office			2,276,505	2,223,814	-	52,690	2,276,505		
Integrated Operations Planning		Integrated Operations Planning and Programs Unit	11,302,610	10,979,331	-	323,279	11,302,610		
General Counsel			-	-	-	-	-		
General Auditor			-	-	-	-	-		
Total Departmental O&M			361,947,312	353,136,565	-	8,810,747	361,947,312		
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M			105,264,842	105,264,842	-	-	105,264,842		
Supply - Capital			75,093,691	75,093,691	-	-	75,093,691		
Power - O&M & Off-Aq Capital			242,461,733	-	-	242,461,733	242,461,733		
Power - Capital (less Off-Aq)			-	-	-	-	-		
Transmission - Capital - Commodity, Demand, & Standby			46,206,021	19,140,872	21,514,296	-	46,206,021		
Transmission - O&M - Commodity only			239,499,106	239,499,106	-	-	239,499,106		
Delta Conveyance - Supply			-	-	-	-	-		
Delta Conveyance - Power			-	-	-	-	-		
Delta Conveyance - Other			-	-	-	-	-		
Total State Water Contract			708,525,393	5,550,853	438,998,511	242,461,733	708,525,393		
Colorado River Aqueduct Power Costs			93,279,668	-	-	93,279,668	93,279,668		
Supply Programs (cash funded portion)			90,856,365	-	90,856,365	-	90,856,365		
Demand Management (cash funded portion)									
Local Resources Program			32,634,901	32,634,901	-	-	32,634,901		
Future Supply Actions & Stormwater Pilot			3,468,000	3,468,000	-	-	3,468,000		
Conservation Programs (cash funded portion)			25,000,000	25,000,000	-	-	25,000,000		
Total Demand Management Costs			61,102,901	61,102,901	-	-	61,102,901		
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment			325,127,370	61,455,671	129,540,643	128,092,626	6,038,431	325,127,370	
G.O. Bond Debt Service			1,967,750	615,651	628,417	723,682	-	1,967,750	
Debt Administration			2,668,110	504,327	1,063,056	1,051,173	49,553	2,668,110	
Bond Defeasance			-	-	-	-	-	-	
PAYGO			162,067,500	30,634,046	64,572,626	63,850,827	3,010,000	162,067,500	
Total Capital Financing Costs			491,830,730	93,299,695	195,804,743	193,718,308	9,097,984	491,830,730	
Pure Water Southern California planning costs									
Other Operating Costs									
Operating Equipment			8,019,524	7,678,175	173,813	-	167,536	8,019,524	
Succession Planning Labor Pool			-	-	-	-	-	-	
OPEB/PERS Pre-Funding			-	-	-	-	-	-	
Total Other Operating Costs			8,019,524	7,678,175	173,813	-	167,536	8,019,524	
Increase/(Decrease) in Required Reserves									
Total General District Requirements									
			1,453,614,582	98,760,548	794,440,695	215,406,417	335,741,401	9,265,520	1,453,614,582
REQUIREMENTS BEFORE OFFSETS:			1,815,561,893	98,760,548	1,147,577,260	215,406,417	335,741,401	18,076,267	1,815,561,893
Revenue Offsets									
Property Taxes - MWD Portion of SWC GO Debt Service			-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service			1,967,750	467,569	513,625	986,556	-	1,967,750	1,967,750
Interest on Investments			39,072,072	5,065,737	20,476,194	7,337,208	5,721,290	471,642	39,072,072
Hydro-Power Revenue			7,041,271	-	-	-	-	7,041,271	7,041,271
CRA Power Revenue			9,771,393	-	-	-	-	9,771,393	9,771,393
Wadsworth Pumping Plant (DVL) Power Revenue			823,050	-	-	-	823,050	-	823,050
Misc. allocated to A&G (Lease, Late Fees, etc.)			-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lease)			4,881,557	-	4,881,557	-	-	-	4,881,557
Property Taxes - SWC			275,795,026	2,174,912	172,006,530	8,429,640	93,183,944	-	275,795,026
Revenue Reserve used for Revenue Bonds - I&P			-	-	-	-	-	-	-
CVWD Revenues			-	-	-	-	-	-	-
SLR Revenues			-	-	-	-	-	-	-
DWCV Revenues			-	-	-	-	-	-	-
Grant Funds			-	-	-	-	-	-	-
IRA Bucket 1			47,333,073	-	47,333,073	-	-	-	47,333,073
Stored Water Sales			60,000,000	-	60,000,000	-	-	-	60,000,000
\$80M Grant			25,121,366	-	25,121,366	-	-	-	25,121,366
Amortization			-	-	-	-	-	-	-
Total Revenue Offsets			471,806,557	7,708,218	330,332,346	16,753,404	109,499,676	7,512,913	471,806,557
NET REVENUE REQUIREMENTS:			\$ 1,343,755,336	\$ 91,052,330	\$ 817,244,914	\$ 198,653,013	\$ 226,241,725	\$ 10,563,354	\$ 1,343,755,336

		A&G Line Item Allocators by Allocation Category						Total	
		Fixed			Variable		Demand Management		Hydro-Electric
		Demand	Commodity	Standby	Commodity				
Departmental O&M									
Group	Item								
Office of General Manager	Board of Directors	0.00%	2.08%	0.00%	0.00%	0.00%	0.05%	2.13%	
Office of General Manager	Bay Delta Initiatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bay Delta Initiatives	Legislative Services	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	1.73%	
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Manager, External Affairs/Special Projects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
External Affairs	Conservation & Community Services	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Human Resources		0.00%	3.01%	0.00%	0.00%	0.00%	0.08%	3.09%	
Conveyance and Distribution	C&D, Eastern & Western	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Conveyance and Distribution	C&D General	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Treatment and Water Quality	Treatment Section	0.00%	0.17%	0.00%	0.00%	0.00%	0.00%	0.17%	
Integrated Operations Planning and	Office of the Manager, Operations Support	0.00%	0.16%	0.00%	0.00%	0.00%	0.00%	0.16%	
Integrated Operations Planning and	Operations Support Services	0.00%	3.22%	0.00%	0.00%	0.00%	0.11%	3.33%	
Conveyance and Distribution	C&D, Desert Region / CRA	0.00%	8.48%	0.00%	0.00%	0.00%	0.00%	8.48%	
Integrated Operations Planning and	System Operations Unit	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	1.55%	
Treatment and Water Quality	Treatment and Water Quality Section	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Integrated Operations Planning and	Power Operations and Planning Unit	0.00%	0.68%	0.00%	0.00%	0.00%	0.30%	0.98%	
Integrated Operations Planning and	Operations Planning & Programs Unit	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.64%	
Treatment and Water Quality	Treatment Jensen	0.00%	3.54%	0.00%	0.00%	0.00%	0.00%	3.54%	
Treatment and Water Quality	Treatment Diemer	0.00%	3.68%	0.00%	0.00%	0.00%	0.00%	3.68%	
Treatment and Water Quality	Treatment Mills	0.00%	3.11%	0.00%	0.00%	0.00%	0.00%	3.11%	
Treatment and Water Quality	Treatment Skinner	0.00%	3.04%	0.00%	0.00%	0.00%	0.00%	3.04%	
Treatment and Water Quality	Treatment Weymouth	0.00%	4.02%	0.00%	0.00%	0.00%	0.00%	4.02%	
Treatment and Water Quality	Water Quality Section	0.00%	7.20%	0.00%	0.00%	0.00%	0.00%	7.20%	
Conveyance and Distribution	C&D, Eastern Unit	0.00%	4.27%	0.00%	0.00%	0.00%	0.13%	4.40%	
Conveyance and Distribution	C&D, Western Unit	0.00%	3.03%	0.00%	0.00%	0.00%	0.37%	3.39%	
Integrated Operations Planning and	OSS, Manufacturing Services Unit	0.00%	2.42%	0.00%	0.00%	0.00%	0.01%	2.44%	
Office of Safety, Security and Protec	Safety, Regulatory, and Training Section	0.00%	3.27%	0.00%	0.00%	0.00%	0.00%	3.27%	
Integrated Operations Planning and	OSS, Fleet Services Unit	0.00%	3.62%	0.00%	0.00%	0.00%	0.00%	3.62%	
Integrated Operations Planning and	OSS, Power Support Unit	0.00%	1.94%	0.00%	0.00%	0.00%	0.78%	2.72%	
Integrated Operations Planning and	Office of the Manager, Operations & Plan	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.15%	
Office of Safety, Security and Protec	Security & Emergency Management Unit	0.00%	1.26%	0.00%	0.00%	0.00%	0.02%	1.29%	
Sustainability, Resilience & Innovat		0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	0.91%	
Diversity, Equity & Inclusion		0.00%	0.80%	0.00%	0.00%	0.00%	0.02%	0.82%	
Equal Employment Opportunity		0.00%	0.63%	0.00%	0.00%	0.00%	0.02%	0.65%	
Finance and Administration		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Engineering Services		0.00%	11.98%	0.00%	0.00%	0.00%	0.23%	12.20%	
Office of Safety, Security and Protec	Office of Safety, Security and Protection C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Technology	Information Technology	0.00%	7.34%	0.00%	0.00%	0.00%	0.18%	7.53%	
Water Resources Management	Resource Planning & Development	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%	
Water Resources Management	Resource Implementation	0.00%	3.17%	0.00%	0.00%	0.00%	0.00%	3.17%	
Water Resources Management	Office of the Group Manager	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.68%	
Ethics Office		0.00%	0.61%	0.00%	0.00%	0.00%	0.01%	0.63%	
Integrated Operations Planning and	Integrated Operations Planning and Supp	0.00%	3.03%	0.00%	0.00%	0.00%	0.09%	3.12%	
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Departmental O&M		0.00%	97.57%	0.00%	0.00%	0.00%	2.43%	100.00%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract*									
Supply - O&M		0.00%	7.24%	0.00%	0.00%	0.00%	0.00%	7.24%	
Supply - Capital		0.00%	5.17%	0.00%	0.00%	0.00%	0.00%	5.17%	
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	16.68%	0.00%	0.00%	16.68%	
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Transmission - Capital - Commodity, Demand, & Standby		0.38%	1.32%	1.48%	0.00%	0.00%	0.00%	3.18%	
Transmission - O&M - Commodity only		0.00%	16.46%	0.00%	0.00%	0.00%	0.00%	16.46%	
Delta Conveyance - Supply		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Power		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Delta Conveyance - Other		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total State Water Contract		0.38%	30.20%	1.48%	16.68%	0.00%	0.00%	48.74%	
Colorado River Aqueduct Power Costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		0.00%	0.00%	0.00%	6.42%	0.00%	0.00%	6.42%	
Supply Programs (cash funded portion)		0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	6.25%	
Demand Management (cash funded portion)									
Local Resources Program		0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	2.25%	
Future Supply Actions & Stormwater Pilot		0.00%	0.24%	0.00%	0.00%	0.00%	0.00%	0.24%	
Conservation Program (cash funded portion)		0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	
Total Demand Management Costs		0.00%	4.20%	0.00%	0.00%	0.00%	0.00%	4.20%	
Capital Financing									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment		4.23%	8.91%	8.81%	0.00%	0.00%	0.42%	22.37%	
G.O. Bond Debt Service		0.04%	0.04%	0.05%	0.00%	0.00%	0.00%	0.14%	
Debt Administration		0.07%	0.03%	0.07%	0.00%	0.00%	0.00%	0.18%	
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PAYGO		2.11%	4.44%	4.39%	0.00%	0.00%	0.21%	11.15%	
Total Capital Financing Costs		6.41%	13.47%	13.33%	0.00%	0.00%	0.63%	33.84%	
Pure Water Southern California planning costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other Operating Costs									
Operating Equipment		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Succession Planning Labor Pool		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
OP&B/PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total Other Operating Costs		0.00%	0.53%	0.01%	0.00%	0.00%	0.01%	0.55%	
Increase/(Decrease) in Required Reserves		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total General District Requirements		6.79%	54.66%	14.82%	23.10%	0.00%	0.64%	100.00%	
REQUIREMENTS BEFORE OFFSETS:		5.44%	63.21%	11.86%	18.49%	0.00%	1.00%	100.00%	

Functionalization of A&G Costs

Summary of Allocation Results before Inclusion of Administrative and General Costs

Fiscal Year Ending 2026

Functional Categories	Functional Costs Allocated for FY 2026	Allocation Categories (Costs Exclude Administrative and General)					Total Allocated Excluding A&G
		Fixed			Variable Commodity	Hydro-Electric	
		Demand	Commodity	Standby			
Source of Supply							
CRA	\$ (35,969,514.35)	\$ -	\$ (35,969,514)	\$ -	\$ -	\$ -	\$ (35,969,514)
SWP	136,255,097	-	136,255,097	-	-	-	136,255,097
Other Supply	24,555,422	-	24,555,422	-	-	-	24,555,422
Subtotal: Source of Supply	124,841,004	-	124,841,004	-	-	-	124,841,004
Conveyance & Aqueduct							
CRA							
CRA Power	95,535,058	-	14,469,275	-	81,065,783	-	95,535,058
CRA All Other	88,733,598	2,084,838	78,568,234	8,080,527	-	-	88,733,598
SWP*	-	-	-	-	-	-	-
SWP Power	141,363,186	-	-	-	141,363,186	-	141,363,186
SWP All Other	190,936,067	2,843,922	177,069,518	11,022,627	-	-	190,936,067
Other Conveyance & Aqueduct	84,559,001	6,674,423	44,413,882	33,470,697	-	-	84,559,001
Subtotal: Conveyance & Aqueduct	601,126,910	11,603,182	314,520,908	52,573,851	222,428,969	-	601,126,910
Storage							
Storage Costs Other Than Power							
Emergency	64,084,717	-	11,973,084	52,111,634	-	-	64,084,717
Drought	70,014,603	-	70,014,603	-	-	-	70,014,603
Regulatory	40,940,546	10,398,267	18,457,188	12,085,091	-	-	40,940,546
Storage Power	(823,050)	-	-	-	(823,050)	-	(823,050)
Subtotal: Storage	174,216,816	10,398,267	100,444,875	64,196,724	(823,050)	-	174,216,816
Treatment							
Jensen	61,557,163	7,275,983	35,393,540	8,771,181	10,116,458	-	61,557,163
Weymouth	68,312,239	8,678,441	39,796,288	10,462,280	9,375,230	-	68,312,239
Diemer	72,670,468	10,401,084	39,971,064	12,539,800	9,758,520	-	72,670,468
Mills	37,047,161	2,746,678	26,804,026	3,309,927	4,186,531	-	37,047,161
Skinner	60,410,424	8,526,786	34,480,258	10,280,030	7,123,351	-	60,410,424
Subtotal: Treatment	299,997,455	37,628,973	176,445,176	45,363,218	40,560,089	-	299,997,455
Distribution	238,709,316	31,421,908	170,768,187	36,519,221	-	-	238,709,316
Demand Management	77,410,028	-	77,410,028	-	-	-	77,410,028
Hydro-Electric	13,293,267	-	-	-	-	13,293,267	13,293,267
Total Costs Allocated	\$ 1,529,594,796	\$ 91,052,330	\$ 964,430,178	\$ 198,653,013	\$ 262,166,008	\$ 13,293,267	\$ 1,529,594,796
A&G Costs to be Functionalized		\$ 5,899,697	\$ 178,053,800	\$ 12,867,817.064	\$ 20,056,315	\$ 3,811,864	\$ 220,689,493

Percentages Used for Functionalization of A&G Costs

Allocation Categories				
Fixed			Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	
0.0%	-3.7%	0.0%	0.0%	0.0%
0.0%	14.1%	0.0%	0.0%	0.0%
0.0%	2.5%	0.0%	0.0%	0.0%
0.0%	12.9%	0.0%	0.0%	0.0%
0.0%	1.5%	0.0%	30.9%	0.0%
2.3%	8.1%	4.1%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	53.9%	0.0%
3.1%	18.4%	5.5%	0.0%	0.0%
7.3%	4.6%	16.8%	0.0%	0.0%
12.7%	32.6%	26.5%	84.8%	0.0%
0.0%	1.2%	26.2%	0.0%	0.0%
0.0%	7.3%	0.0%	0.0%	0.0%
11.4%	1.9%	6.1%	0.0%	0.0%
0.0%	0.0%	0.0%	-0.3%	0.0%
11.4%	10.4%	32.3%	-0.3%	0.0%
8.0%	3.7%	4.4%	3.9%	0.0%
9.5%	4.1%	5.3%	3.6%	0.0%
11.4%	4.1%	6.3%	3.7%	0.0%
3.0%	2.8%	1.7%	1.6%	0.0%
9.4%	3.6%	5.2%	2.7%	0.0%
41.3%	18.3%	22.8%	15.5%	0.0%
34.5%	17.7%	18.4%	0.0%	0.0%
0.0%	8.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

Administrative and General Costs Redistributed Among Functional Categories

Administrative and General Costs by Allocation Categories					Total A&G Costs Allocated	Functional Categories
Fixed			Variable	Hydro-Electric		
Demand	Commodity	Standby	Commodity			
\$ -	\$ (6,640,718)	\$ -	\$ -	\$ -	\$ (6,640,718)	Source of Supply
-	25,155,515	-	-	-	25,155,515	CRA
-	4,533,440	-	-	-	4,533,440	SWP
-	23,048,237	-	-	-	23,048,237	Other Supply
-	2,671,328	-	6,201,723	-	8,873,051	Subtotal: Source of Supply
135,086	14,505,324	523,419	-	-	15,163,829	Conveyance & Aqueduct
-	-	-	-	-	-	CRA
-	-	-	10,814,615	-	10,814,615	SWP*
184,271	32,690,703	713,994	-	-	33,588,968	Other Conveyance & Aqueduct
432,466	8,199,723	2,168,076	-	-	10,800,265	Subtotal: Conveyance & Aqueduct
751,823	58,067,079	3,405,489	17,016,338	-	79,240,729	Storage
-	2,210,479	3,375,549	-	-	5,586,028	Storage Costs Other Than Power
-	12,926,147	-	-	-	12,926,147	
673,751	3,407,580	782,816	-	-	4,864,147	
-	-	-	(62,965)	-	(62,965)	Storage Power
673,751	18,544,206	4,158,365	(62,965)	-	23,313,357	Subtotal: Storage
471,444	6,534,381	568,156	773,933	-	8,347,914	Treatment
562,316	7,347,220	677,698	717,227	-	9,304,460	Jensen
673,934	7,379,487	812,270	746,550	-	9,612,240	Weymouth
177,970	4,948,579	214,402	320,279	-	5,661,230	Diemer
552,490	6,365,770	665,892	544,953	-	8,129,105	Mills
2,438,153	32,575,436	2,938,418	3,102,942	-	41,054,950	Skinner
2,035,969	31,527,347	2,365,545	-	-	35,928,861	Subtotal: Treatment
-	14,291,496	-	-	-	14,291,496	Distribution
-	-	-	-	3,811,864	3,811,864	Demand Management
\$ 5,899,697	\$ 178,053,800	\$ 12,867,817	\$ 20,056,315	\$ 3,811,864	\$ 220,689,493	Hydro-Electric
						Total Costs Allocated

Summary of Functionalization Percentages

Fiscal Year Ending 2026

	Source of Supply	Conveyance & Aqueduct	Storage	Water Quality	Treatment	Distribution	Demand Management	Hydro-Electric	Administrative & General	Total Allocated
Departmental Operations & Maintenance										
Office of General Manager	7%	12%	3%	0%	20%	18%	1%	2%	37%	100%
Bay Delta Initiatives	79%	15%	6%	0%	0%	0%	0%	0%	0%	100%
Human Resources	8%	15%	4%	0%	25%	22%	2%	2%	22%	100%
External Affairs	0%	0%	0%	0%	0%	0%	14%	0%	86%	100%
Conveyance and Distribution	0%	56%	0%	0%	0%	40%	0%	3%	0%	100%
Treatment and Water Quality	9%	0%	2%	0%	80%	9%	0%	0%	0%	100%
Integrated Operations Planning and Support Services	3%	12%	0%	0%	16%	60%	0%	6%	4%	100%
Office of Safety, Security and Protection	2%	18%	12%	0%	32%	30%	1%	1%	5%	100%
Finance and Administration	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Engineering Services	3%	21%	24%	0%	23%	19%	1%	2%	7%	100%
Business Technology	8%	15%	4%	0%	24%	22%	2%	2%	23%	100%
Water Resources Management	69%	1%	0%	0%	0%	2%	28%	0%	0%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	8%	15%	5%	0%	24%	23%	2%	2%	21%	100%
Sustainability, Resilience & Innovation	3%	14%	3%	0%	0%	5%	0%	0%	75%	100%
Total Departmental O&M	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
General District Requirements										
State Water Contract*	26%	74%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs (cash funded portion)	76%	0%	24%	0%	0%	0%	0%	0%	0%	100%
Demand Management (cash funded portion)	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	3%	21%	24%	0%	23%	20%	1%	2%	7%	100%
Other Operating Costs	8%	15%	4%	0%	27%	22%	2%	2%	21%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	17%	46%	9%	0%	8%	7%	4%	1%	8%	100%
Revenue Offsets	38%	44%	1%	0%	1%	4%	0%	1%	10%	100%
Net Revenue Requirements	7%	34%	10%	0%	17%	14%	4%	1%	13%	100%

Cost Allocation Summary (by budget line item)
Fiscal Year Ending 2026

	Allocation Categories						Total Allocated
	Fixed			Variable	Other	Hydro-Electric	
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance							
Office of General Manager	\$ -	\$ 11,338,130	\$ -	\$ -	\$ -	\$ 284,982	\$ 11,623,112
Bay Delta Initiatives	-	15,578,380	-	-	-	-	15,578,380
Human Resources	-	18,358,025	-	-	-	461,425	18,819,451
External Affairs	-	4,444,635	-	-	-	-	4,444,635
Conveyance and Distribution	-	104,694,723	-	-	-	3,403,246	108,097,968
Treatment and Water Quality	-	142,059,360	-	40,560,089	-	-	182,619,449
Integrated Operations Planning and Support Services	-	111,185,377	-	-	-	7,273,572	118,458,949
Office of Safety, Security and Protection	-	39,520,995	-	-	-	336,921	39,857,916
Finance and Administration	-	-	-	-	-	-	-
Engineering Services	-	85,082,925	-	-	-	1,610,107	86,693,032
Business Technology	-	55,450,812	-	-	-	1,393,745	56,844,557
Water Resources Management	-	34,113,104	-	-	-	-	34,113,104
General Counsel	-	-	-	-	-	-	-
General Auditor	-	-	-	-	-	-	-
Ethics Office	-	3,597,611	-	-	-	85,241	3,682,852
Sustainability, Resilience & Innovation	-	7,567,128	-	-	-	-	7,567,128
Diversity, Equity & Inclusion	-	4,604,775	-	-	-	115,740	4,720,515
Equal Employment Opportunity	-	3,610,382	-	-	-	90,746	3,701,128
Total Departmental O&M	-	641,206,363	-	40,560,089	-	15,055,725	696,822,177
General District Requirements							
State Water Contract*	6,044,169	478,013,251	23,426,318	259,374,021	-	-	766,857,759
Colorado River Aqueduct Power Costs	-	-	-	101,569,632	-	-	101,569,632
Supply Programs (cash funded portion)	-	98,930,965	-	-	-	-	98,930,965
Demand Management (cash funded portion)	-	66,533,247	-	-	-	-	66,533,247
Capital Financing	101,493,441	213,206,330	210,934,469	-	-	9,906,542	535,540,782
Other Operating Costs	-	8,360,551	189,261	-	-	182,425	8,732,237
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	107,537,610	865,044,344	234,550,047	360,943,654	-	10,088,967	1,578,164,621
Revenue Offsets	(10,585,582)	(363,766,728)	(23,029,217)	(119,281,420)	-	(8,039,561)	(524,702,509)
Revenue Offsets	\$ 96,952,028	\$ 1,142,483,978	\$ 211,520,830	\$ 282,222,323	\$ -	\$ 17,105,131	\$ 1,750,284,289

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Dept. Operations & Maintenance	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	185,147,727	153,005,511	13,620,343	11,540,660	552,422,578
General District Requirements																	
State Water Contract*	-	75,093,691	-	-	-	(4,635,806)	46,206,021	-	-	-	-	-	-	-	-	-	116,663,906
Capital O&M	-	105,264,842	-	-	-	242,461,733	239,499,106	-	-	-	-	-	-	-	-	-	587,225,681
Colorado River Aqueduct Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	93,279,668
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	90,856,365
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,102,901	-	61,102,901
Capital Financing Program	-	-	17,508,330	9,574,042	19,412,560	-	9,838,518	71,884,655	53,424,210	39,354,072	33,905,860	-	119,563,257	103,982,727	4,284,516	9,097,984	491,830,730
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	167,536	8,019,524
Revenue Offsets	(113,983,070)	(73,827,633)	(12,834,743)	(12,213,885)	(2,058,100)	(96,462,741)	(116,372,366)	(1,961,273)	(1,486,390)	(1,623,929)	(949,581)	(823,050)	(7,401,320)	(20,500,104)	(1,795,459)	(7,512,913)	(471,806,557)
Admin. & General	(6,640,718)	25,155,515	4,533,440	8,873,051	15,163,829	10,814,615	33,588,968	10,800,265	5,586,028	12,926,147	4,864,147	(62,965)	41,054,950	35,928,861	14,291,496	3,811,864	220,689,493
Net Revenue Requirement	(42,610,232)	161,410,611	29,088,862	104,408,109	103,897,427	152,177,801	224,525,035	95,359,267	69,670,746	82,940,750	45,804,693	(886,015)	341,052,405	274,638,177	91,701,523	17,105,131	1,750,284,289

Fiscal Year Ending 2026	Supply			Conveyance & Aqueduct					Storage				Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power					
Fixed Demand engineering factors	-	-	-	0.0%	12.0%	0.0%	12.0%	12.0%	0.0%	0.0%	30.7%	0.0%	33.4%	30.7%	-	-	5,550,853
SWC Capital	-	-	-	-	-	-	5,550,853	-	-	-	-	-	-	-	-	-	94,391,623
Capital Financing	-	-	-	-	2,332,083	-	1,181,927	8,635,696	-	-	10,398,267	-	39,954,172	31,889,477	-	-	(2,990,448)
A&G less Offsets	-	-	-	-	(112,159)	-	(3,704,588)	(1,528,807)	-	-	673,751	-	112,954	1,568,400	-	-	96,952,028
Total fixed demand	-	-	-	-	2,219,924	-	3,028,193	7,106,889	-	-	11,072,018	-	40,067,126	33,457,878	-	-	190,041,837
Fixed Commodity engineering factors	100%	100%	100%	100%	41.4%	0%	41.4%	41.4%	0%	100%	33.7%	0%	25.9%	33.7%	1	-	94,234,563
Capital Financing	-	-	17,508,330	9,574,042	8,041,665	-	4,075,612	29,778,262	-	39,354,072	11,422,503	-	30,972,227	35,030,610	4,284,516	-	344,763,948
SWC Capital*	-	75,093,691	-	-	-	-	19,140,872	-	-	-	-	-	-	-	-	-	493,786,718
SWC O&M	-	105,264,842	-	-	-	-	239,499,106	-	-	-	-	-	-	-	-	-	90,856,365
Dept. O&M	10,076,182	29,298,865	18,365,226	4,825,186	70,357,754	-	11,596,443	14,426,194	11,973,084	10,319,386	7,870,018	-	138,052,527	153,005,511	13,620,343	-	61,102,901
Supply Programs (cash funded portion)	67,791,098	-	1,250,000	-	-	-	-	-	-	21,815,267	-	-	-	-	-	-	7,851,988
Demand Management (cash funded portion)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197,727
Other Operating Costs	146,276	425,332	266,608	70,047	1,021,384	-	168,346	209,425	173,813	149,807	114,249	-	2,687,791	2,221,183	197,727	-	(140,154,343)
A&G less Offsets	(120,623,788)	(48,672,119)	(8,301,303)	2,671,328	13,652,755	-	(64,720,157)	8,199,723	2,036,666	11,302,218	2,457,999	-	37,308,067	12,038,231	12,496,036	-	209,020,612
Total fixed commodity	(42,610,232)	161,410,611	29,088,862	17,140,603	93,073,558	-	209,760,221	52,613,605	14,183,563	82,940,750	21,864,768	-	209,020,612	202,295,534	91,701,523	-	1,142,483,978
Fixed Standby engineering factors	-	-	-	0%	47%	0%	46.6%	46.6%	100%	0%	35.6%	0%	40.7%	35.6%	-	-	21,514,296
SWC Capital	-	-	-	-	-	-	21,514,296	-	-	-	-	-	-	-	-	-	198,299,286
Capital Financing	-	-	-	-	9,038,812	-	4,580,978	33,470,697	53,424,210	-	12,085,091	-	48,636,858	37,062,639	-	-	(8,292,752)
A&G less Offsets	-	-	-	-	(434,867)	-	(14,358,653)	2,168,076	2,062,972	-	782,816	-	(335,222)	1,822,126	-	-	211,520,830
Total fixed standby	-	-	-	-	8,603,946	-	11,736,621	36,638,773	55,487,182	-	12,867,906	-	48,301,636	38,884,766	-	-	237,825,927
Variable Commodity	-	-	-	-	-	237,825,927	-	-	-	-	-	-	-	-	-	-	93,279,668
SWC Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,095,200
CRA Power	-	-	-	93,279,668	-	-	-	-	-	-	-	-	-	-	-	-	(95,978,472)
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	47,095,200	-	-	-	282,222,323
A&G less Offsets	-	-	-	(6,012,163)	-	(85,648,126)	-	-	-	-	-	(886,015)	(3,432,169)	-	-	-	-
Total variable commodity	-	-	-	87,267,506	-	152,177,801	-	-	-	-	-	(886,015)	43,663,031	-	-	-	-
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,806,180	20,806,180
A&G less Offsets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3,701,049)	(3,701,049)
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,105,131	17,105,131
Total Costs	(42,610,232)	161,410,611	29,088,862	104,408,109	103,897,427	152,177,801	224,525,035	95,359,267	69,670,746	82,940,750	45,804,693	(886,015)	341,052,405	274,638,177	91,701,523	17,105,131	1,750,284,289

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

RESOLUTION _____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
FIXING AND ADOPTING WATER RATES
TO BE EFFECTIVE JANUARY 1, 2025 AND 2026**

The Board of Directors of The Metropolitan Water District of Southern California (the “Board”) hereby finds that:

1. The Board of Directors (“Board”) of The Metropolitan Water District of Southern California (“Metropolitan”), pursuant to Sections 133 and 134 of the Metropolitan Water District Act (the “Act”), is authorized to fix such rate or rates for water that, so far as practicable, will result in revenue which, together with revenue from any water standby or availability service charge or assessment, will pay the operating expenses of Metropolitan, provide for repairs and maintenance, provide for payment of the purchase price or other charges for property or services or other rights acquired by Metropolitan, and provide for the payment of the interest and principal of its bonded debt; and

2. On March 12, 2002, the Board adopted Resolution 8805, “Resolution Of The Board Of Directors Of The Metropolitan Water District Of Southern California Fixing And Adopting Rates And Charges For Fiscal Year 2002/03 And To Direct Further Actions In Connection Therewith”, adopting a new structure for Metropolitan’s water rates and charges in order to enhance Metropolitan’s fiscal stability and ability to ensure the region’s long-term water supply while reasonably and fairly allocating the cost of providing service to its member agencies; and

3. The rate structure adopted by Resolution 8805 was the product of a three-year process that included a strategic planning process commenced by the Board in July 1998, discussions with member agencies, retail agencies and other stakeholders and numerous meetings of Metropolitan’s Board, Audit, Budget and Finance Committee, Budget, Finance and Investment Committee and Subcommittee on Rate Structure Implementation; and

4. Development of the rate structure adopted by Resolution 8805 included Strategic Plan Policy Principles adopted by the Board on December 14, 1999 to provide a framework for the development of a revised rate structure; a Composite Rate Structure Framework adopted by the Board on April 11, 2000 (the “Rate Structure Framework”); a Rate Structure Action Plan adopted by the Board on December 12, 2000; and study of (i) a detailed rate design proposal

presented in December 2000 (the “December 2000 Proposal”) developed from the Rate Structure Framework and (ii) an alternative rate structure proposal presented in September 2001 (the “Proposal”) that addressed concerns which were raised about the December 2000 Proposal; and

5. By Resolution 8774, “Resolution Of The Board Of Directors Of The Metropolitan Water District Of Southern California To Approve Rate Structure Proposal And To Direct Further Actions In Connection Therewith,” adopted October 16, 2001, the Board approved the Proposal, which unbundled water rates and charges to reflect the different functions undertaken by Metropolitan to provide its services, and determined that the Proposal (i) was consistent with the Board’s Strategic Plan Policy Principles, (ii) addressed issues raised during the consideration of the December 2000 Proposal, (iii) furthered Metropolitan’s strategic objectives of ensuring the region’s long term water supply reliability through encouragement of sound and efficient water resources management, water conservation, and accommodating a water transfer market, and (iv) enhanced the fiscal stability of Metropolitan; and

6. By Resolution 8774, the Board directed the General Manager to (i) prepare a report on the Proposal describing each of the rates and charges and the cost of service process used to develop the rates and charges and (ii) utilize the Proposal as the basis for determining Metropolitan’s revenue requirements and recommending rates to become effective January 1, 2003, in accordance with Metropolitan’s annual rate-setting procedure under the Administrative Code; and

7. On January 7, 2002, the General Manager presented to the Budget, Finance and Investment Committee (formerly the Audit, Budget and Finance Committee and today, the Finance and Asset Management Committee) a detailed report describing each of the rates and charges and the supporting cost of service process, dated December 2001 (the “2001 Cost of Service Report”), that (i) described the rate structure process and design; (ii) identified revenue requirements; (iii) showed the costs of major functions that Metropolitan undertakes to provide its services to its member agencies, (iv) classified these service function costs based on the use of and benefit from the Metropolitan system to create a logical nexus between the costs and the revenues required from each of the rates and charges; and (iv) set forth the rates and charges necessary to defray such costs; and

8. By Resolution 8805 the Board found and determined that the cost of service process reasonably and fairly: (i) identified revenue requirements; (ii) allocated costs to the functions that Metropolitan undertakes to provide its services to its member agencies; (iii) classified service function costs based upon use of and benefit from Metropolitan’s system, and (iv) allocated costs to rates and charges based upon customary water industry standards; and

9. By Resolution 8805 the Board found and determined that the water rates and charges were supported by the cost of service process and that such rates and charges reasonably and fairly allocated the costs of providing service of Metropolitan’s water system to its member agencies and third-party transporters of water, if any; and

10. The Board received the Final Report on Rates and Charges, dated June 28, 2002, that (i) described the rate structure process and design; (ii) identified revenue requirements; (iii) showed the costs of major service functions that Metropolitan undertakes, (iv) classified these

service function costs based on the use of and benefit of the Metropolitan system to create a logical nexus between the costs and the revenues required from each of the rates and charges; and (iv) set forth the rates and charges necessary to defray such costs; and

11. Metropolitan's water rates approved by the Board thereafter have utilized the unbundled water rate elements in the rate structure approved by Resolution 8774 and implemented by Resolution 8805; and

12. The cost of service process supporting Metropolitan's water rates approved by the Board on March 11, 2003 and in following years is consistent with the cost of service process described in the 2001 Cost of Service Report. Raftelis Financial Consultants, Inc. ("RFC"), the firm engaged in 1998 to perform a comprehensive cost of service study and assist in the development of the rate structure, confirmed to the Board in a report dated April 6, 2010, that the fiscal year 2010/11 cost of service report presented to the Board in January 2010 was accurate and consistent with the 2001 Cost of Service Report and that the fiscal year 2010/11 cost of service report and rate methodology was consistent with water industry best practices and complies with cost of service and rate guidelines in the American Water Works Association's Manual M-1, *Principles of Water Rates, Fees and Charges*; and

13. In *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, San Francisco Superior Court Case Nos. CPF-10-510830 and CPF-12-512466 (the "2010 and 2012 Cases," collectively), the San Diego County Water Authority challenged Metropolitan's water rates adopted on April 13, 2010 and April 10, 2012; and

14. On June 21, 2017, the Court of Appeal entered a decision in the 2010 and 2012 Cases in *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, 12 Cal.App.5th 1124, holding that Metropolitan may recover its State Water Project transportation costs through its transportation rates and that based on the administrative record before it the rates in CYs 2011 through 2014 did not support Metropolitan's Water Stewardship Rate allocation to its transportation rates, and on September 27, 2017, the California Supreme Court denied SDCWA's Petition for Review, making the decision final; and

15. On September 21, 2021, the Court of Appeal issued a new appellate decision in which it interpreted its 2017 appellate decision. The Court of Appeal clarified that its 2017 decision regarding the Water Stewardship Rate was not limited to 2011-2014, and that it prohibits the inclusion of the Water Stewardship Rate in transportation rates charged under Metropolitan's wheeling rate and in the price term of the SDCWA-MWD Exchange Agreement from 2015 forward. On November 23, 2021, Metropolitan's Board approved an action directing staff to recover 100 percent of demand management costs from Metropolitan's supply rate elements in the future rate and charge proposals.

16. San Diego County Water Authority filed lawsuits also challenging Metropolitan's water rates adopted on April 8, 2014, April 12, 2016, and April 10, 2018, each also titled *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, pending in the San Francisco Superior Court under Case Nos. CPF-14-514004, CPF-16-515282, and CPF-18-516389. Following a consolidated trial in 2022. The court ruled, among other

things, that Metropolitan does not have a duty to include a reasonable credit for any offsetting benefits pursuant to Water Code section 1811(c) when setting its rates; and

17. Pursuant to Resolution 8329, adopted by the Board on July 9, 1991, Resolution 9199, adopted by the Board on March 8, 2016, and Resolution 9201, adopted by the Board on March 8, 2016, and as each is thereafter amended and supplemented, proceeds of the rates and other revenues from the sale or availability of water are pledged to the payment of Metropolitan's outstanding revenue bonds, subordinate revenue bonds, short-term certificates and to the payment of revenue bonds, subordinate revenue bonds and short-term certificates to be issued pursuant to Resolution 8329, Resolution 9199, and Resolution 9201; and

18. On February 12, 2024, the General Manager and Chief Financial Officer provided to the Board and the public a board letter describing the proposed biennial budget for fiscal years 2024/25 and 2025/26, identifying key assumptions, addressing key circumstances such as low projected water transactions, and increased cost pressures, incorporating a ten-year financial forecast; determining anticipated total revenues and revenues anticipated to be derived from water transactions and firm revenue sources required during fiscal years 2024/25 and 2025/26, identifying revenue requirements for that period and recommending rates and charges consistent with cost of service principles to be effective January 1, 2025 and January 1, 2026, and explaining that costs and revenues may be at variance with forecasts and variations will be addressed, for example by contributions to, or withdrawals from, financial reserves maintained for this purpose; and

19. The recommended rates were developed using the same unbundled water rate elements in the rate structure approved by Resolution 8774 and implemented by Resolution 8805, as detailed in the FYs 2024/25 and 2025/26 Cost of Service Report for Proposed Water Rates and Charges (the "2024 Cost of Service Report") provided to the Board and the public on February 12, 2024; and

20. The detailed proposed departmental and non-departmental biennial budget for fiscal years 2024/25 and 2025/26 (the "Proposed Biennial Budget") was distributed to the Board and the public on February 12, 2024; and

21. On February 12, 2022, the capital investment plan (CIP) appendix to the detailed Proposed Biennial Budget for fiscal years 2024/25 and 2025/26 was also provided to the Board and the public, providing detailed information on proposed capital projects and capital improvement costs; and

22. Board workshops and discussions regarding the Proposed Biennial Budget and future water rates and charges were held on February 12, 2024, March 12, 2024, and April 9, 2024 at the regularly scheduled Finance and Asset Management Committee meetings, and on February 27, 2024 and March 26, 2024 at a special meetings of the Finance and Asset Management Committee; and

23. The Board conducted a public hearing at its regular meeting on March 12, 2024, at which interested parties were given the opportunity to present their views regarding the proposed water rates and charges; and

24. Notice of the public hearing was published prior to the hearing in various newspapers of general circulation within Metropolitan's service area; and

25. Metropolitan received written comments regarding the proposed water rates and charges, which, together with Metropolitan's responses, have been provided to the Board and the public; and

26. Before the April 9, 2024 Board meeting, the General Manager and Chief Financial Officer provided to the Board and the public a board letter describing modifications to the Proposed Biennial Budget for fiscal years 2024/25 and 2025/26 with additional alternatives to the budget recommendations made in February 2024 pursuant to Board and public feedback; alternatives to the determination of total revenues and of revenues to be derived from water transactions and firm revenue sources required during fiscal years 2024/25 and 2025/26, and alternatives to the proposed rates to be effective January 1, 2025 and January 1, 2026, and charges to be effective January 1, 2025; and

27. Each of the meetings of the Board were conducted in accordance with the Brown Act (commencing at Section 54950 of the Government Code), for which due notice was provided and at which quorums were present and acting throughout; and

28. All board letters, reports, presentations and other documents referred to in this Resolution may be viewed by Board members and the public on Metropolitan's web page at the Budget & Finance page of Metropolitan's website, <http://www.mwdh2o.com>, or in the office of the Board Executive Secretary;

NOW, THEREFORE, the Board of Directors of The Metropolitan Water District of Southern California does hereby resolve, determine and order as follows:

Section 1. That the Board of Directors of The Metropolitan Water District of Southern California hereby fixes and adopts the following water rates, to be effective on January 1, 2025 and January 1, 2026 as shown in the table below, in order to enhance Metropolitan's fiscal stability and ability to ensure the region's long-term water supply while reasonably and fairly allocating the cost of providing service to its member agencies and other potential users of Metropolitan's system:

Table 1. Water Rates

Water Rates Effective January 1st	2025	2026
Supply Rate (\$/AF)	\$290	\$313
System Access Rate (\$/AF)	\$463	\$492
System Power Rate (\$/AF)	\$159	\$179
Treatment Surcharge (\$/AF)	\$483	\$544
Full Service Untreated Volumetric Rate (\$/AF)	\$912	\$984
Full Service Treated Volumetric Rate (\$/AF)	\$1,395	\$1,528

Section 2. The Board finds and determines that the rates specified in Section 1 utilize the unbundled water rate and charge elements of the rate structure approved by Resolution 8774 and implemented by Resolution 8805, with the exception of the removal of the Water Stewardship Rate element and recovery of demand management costs from the supply rate elements, and that the cost of service process supporting the rates and charges specified in Section 1 is the cost of service process described in the 2024 Cost of Service report and in the revised report provided to the Board prior to the April 9, 2024 meeting. The adopted rates and charges and final cost of service reports will be on file at the Budget & Finance page of www.mwdh2o.com and available for review by interested parties at Metropolitan's headquarters.

Section 3. The Board finds and determines that the cost of service process reasonably, fairly and proportionately: (i) identifies revenue requirements; (iii) shows the costs of major service functions that Metropolitan undertakes, (iii) assigns costs to the service functions; (iv) allocates service function costs based upon use of and benefit from Metropolitan's system, and (v) distributes costs to rates and charges based upon customary water industry standards. Accordingly, the Board finds that the cost of service process supports the rates and charges by creating a logical nexus between the costs and the revenues required and the rates and charges necessary to defray Metropolitan's costs of providing its services and for use of its water system.

Section 4. The Board finds and determines that the rates specified in Section 1 are fixed by the Board pursuant to Sections 133 and 134 of the Act, and, so far as practicable, will result in revenue which, together with revenue from water standby or availability service charges or assessments, will pay the operating expenses of Metropolitan, provide for repairs and maintenance, provide for payment of the purchase price or other charges for property or services or other rights acquired by Metropolitan, and provide for the payment of the interest and principal of its bonded debt. Actual revenues and expenses may vary from budgeted amounts for a variety of reasons, and Administrative Code Section 5202(e) contemplates variation in actuals to budget and provides policy guidance to the Board, and the Board finds and determines that Metropolitan's financial obligations may include liabilities and future commitments, such as retiree obligations and debt service, that are not reflected in the budget but that can be addressed in a fiscally prudent manner to reduce future obligations and keep future rate increases reasonable within the policy guidance provided by Administrative Code Section 5202(e).

Section 5. The Board finds and determines that the rates specified in Section 1, together with other revenues from Metropolitan's charges, ad valorem property taxes, and other miscellaneous revenue, do not exceed the reasonable and necessary cost of providing Metropolitan's water services for which the rates and charges are made, or of conferring the benefit provided, and is fairly apportioned to each member agency as specified in Section 6 below.

Section 6. The Board finds and determines that the respective per-acre-foot rates and charges specified in Section 1 are paid for the corresponding products or services and use of Metropolitan's water system, that Metropolitan provides such products or services directly to the member agencies or other users of Metropolitan's system that pay such rates and charges, and that such products or services are not provided to those not charged.

Section 7. The Board finds and determines that each of the rates specified in Section 1 are set for Metropolitan's services and are not levied for separate general revenue purposes.

Section 8. The General Manager and the General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this Resolution, including, without limitation, the commencement or defense of litigation.

Section 9. If any provision of this Resolution is held invalid, that invalidity shall not affect other provisions of this Resolution which can be given effect without the invalid portion or application, and to that end the provisions of this Resolution are severable.

Section 10. That the Board Executive Secretary is hereby directed to transmit a certified copy of this Resolution to the presiding officer of the governing body of each member agency.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on April 9, 2024.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

RESOLUTION ____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
FIXING AND ADOPTING
A READINESS-TO-SERVE CHARGE EFFECTIVE JANUARY 1, 2025**

The Board of Directors of The Metropolitan Water District of Southern California (the “Board”) hereby finds that:

1. Pursuant to Resolution 8774, the Board of The Metropolitan Water District of Southern California (“Metropolitan”) approved a rate structure proposal at its meeting on October 16, 2001, described in Board Letter 9-6, including a Readiness-To-Serve (“RTS”) Charge; and
2. Providing firm revenue sources is a goal of such rate structure; and
3. The amount of revenue to be raised by the RTS Charge shall be as determined by the Board and allocation of the RTS Charge among member public agencies (“member agencies”) shall be in accordance with the method established by the Board; and
4. The RTS Charge is a charge fixed and adopted by Metropolitan and charged to its member agencies, and is not a fee or charge imposed upon real property or upon persons as an incident of property ownership; and
5. Metropolitan has legal authority to fix and adopt such RTS Charge as a water rate pursuant to Sections 133 and 134 of the Metropolitan Water District Act (the “Act”), and to fix it as an availability of service charge pursuant to Section 134.5 of the Act; and
6. Under authority of Sections 133 and 134 of the Act, the Board has the authority to fix the rate or rates for water as will result in revenue which, together with other revenues, will pay Metropolitan’s operating expenditures and provide for payment of other costs, including payment of the interest and principal of Metropolitan’s non-tax funded bonded debt; and
7. The RTS Charge recovers the capital expenditures for infrastructure projects needed to provide emergency storage capacity and available capacity needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability; and
8. Pursuant to Resolution 8322, adopted by the Board on May 14, 1991, Resolution 8329, adopted by the Board on July 9, 1991, Resolution 9199, adopted by the Board on March 8, 2016, and Resolution 9201, adopted by the Board on March 8, 2016, and as each is thereafter amended and supplemented, proceeds of the

RTS Charge and other revenues from the sale or availability of water are pledged to the payment of Metropolitan's revenue bonds, subordinate revenue bonds, short-term certificates and commercial paper; and

9. Under authority of Section 134.5 of the Act, an RTS Charge levied as an availability of service charge may be collected from the member agencies within Metropolitan, or may continue to be collected as a standby charge against individual parcels within Metropolitan's service area; and

10. Certain member agencies of Metropolitan have opted in prior fiscal years to provide collection of all or a portion of their RTS Charge obligation through a Metropolitan water standby charge ("Standby Charge") levied on parcels within those member agencies; and

11. Under authority of Section 134.5 of the Act, the Standby Charge may continue to be levied on each acre of land or each parcel of land less than an acre within Metropolitan to which water is made available for any purpose by Metropolitan, whether the water is actually used or not; and

12. Metropolitan is willing to comply with the requests of member agencies opting to have Metropolitan continue to levy the Standby Charge within their respective territories, on the terms and subject to the conditions contained herein; and

13. On April 9, 2024, the Board considered the rates and charges presented by the General Manager, approved the biennial budget for fiscal years 2024/25 and 2025/26, adopted recommended water rates for calendar years 2025 and 2026 and charges for calendar year 2025, and received information and documents that have been made available at <https://www.mwdh2o.com/who-we-are/budget-finance/>; and

14. In approving the Proposed Biennial Budget and adopting the rates and charges on April 9, 2024, the Board determined the amount of revenue to be raised by the RTS Charge in calendar year 2025 to be \$181,000,000, based on information and documents available at <https://www.mwdh2o.com/who-we-are/budget-finance/>; and

15. Written notice of intention of Metropolitan's Board to consider and take action at its regular meeting of April 9, 2024, to adopt Metropolitan's RTS Charge for calendar year 2025 was given to each of Metropolitan's member agencies; and

16. The RTS Charge for calendar year 2025 applicable to each member agency is reflected in the Engineer's Report dated April 2024 and its method of its calculation and the specific data used in its determination are as specified in the cost of service report; and

17. Each of the meetings of the Board were conducted in accordance with the Brown Act (commencing at Section 54950 of the Government Code), for which due notice was provided and at which quorums were present and acting throughout;

NOW, THEREFORE, the Board does hereby resolve, determine and order as follows:

Section 1. That the Board hereby fixes and adopts an RTS Charge for the period from January 1, 2025 through December 31, 2025.

Section 2. That said RTS Charge shall be in an amount sufficient to provide for payment of debt service not paid from *ad valorem* property taxes, and other appropriately allocated costs, for capital expenditures for infrastructure projects needed to provide emergency storage capacity and available capacity needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability.

Section 3. That such RTS Charge for January 1, 2025 through and including December 31, 2025 shall be in the amounts specified in Section 4, which shall be determined on a historic basis for each acre-foot of water, included in Metropolitan's average water deliveries to its member agencies for the applicable ten-year period identified in Section 4. The aggregate RTS Charge for the period from January 1, 2025 through and including December 31, 2025 shall also be as specified in Section 4.

Section 4. That the RTS Charge for January 1, 2025 through and including December 31, 2025 shall be allocated among the member agencies in proportion to the average of applicable deliveries (including exchanges and transfers) through Metropolitan's system (in acre-feet) to each member agency during the ten-year period ending June 30, 2023, unless otherwise agreed and approved by Metropolitan's Board. The allocation of the RTS Charge among member agencies is based on deliveries data recorded by Metropolitan and shall be conclusive in the absence of manifest error but may be corrected by Metropolitan to reflect any errors discovered by Metropolitan.

The amount of the RTS Charge to be charged to each member agency effective January 1, 2025, is as set forth in Schedule 1, which is based on deliveries data prepared by Metropolitan and may be corrected as agreed to by the impacted member agencies:

Schedule 1

Calendar Year 2025 RTS Charge

Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	12 months @ \$181 million per year (1/25-12/25)
Anaheim	23,001.9	1.69%	\$ 3,053,652
Beverly Hills	9,858.1	0.72%	1,308,727
Burbank	11,540.0	0.85%	1,532,010
Calleguas MWD	90,313.9	6.62%	11,989,760
Central Basin MWD	31,768.2	2.33%	4,217,436
Compton	12.0	0.00%	1,593
Eastern MWD	96,726.8	7.09%	12,841,114
Foothill MWD	8,399.5	0.62%	1,115,088
Fullerton	6,528.4	0.48%	866,688
Glendale	15,436.0	1.13%	2,049,230
Inland Empire Utilities Agency	57,672.1	4.23%	7,656,348
Las Virgenes MWD	19,302.4	1.42%	2,562,520
Long Beach	27,777.5	2.04%	3,687,644
Los Angeles	272,316.9	19.97%	36,151,847
Municipal Water District of Orange County	187,038.3	13.72%	24,830,556
Pasadena	19,104.9	1.40%	2,536,300
San Diego County Water Authority	175,570.9	12.88%	23,308,183
San Fernando	312.4	0.02%	41,473
San Marino	1,035.1	0.08%	137,416
Santa Ana	8,648.2	0.63%	1,148,105
Santa Monica	4,783.2	0.35%	635,001
Three Valleys MWD	62,674.4	4.60%	8,320,436
Torrance	15,088.8	1.11%	2,003,137
Upper San Gabriel Valley MWD	38,526.1	2.83%	5,114,591
West Basin MWD	111,549.0	8.18%	14,808,858
Western MWD	68,413.1	5.02%	9,082,286
MWD Total	1,363,398.1	100.00%	\$ 181,000,000

Totals may not foot due to rounding

The General Manager shall establish and make available to member public agencies procedures for administration of the RTS Charge, including filing and consideration of applications for reconsideration of their respective RTS Charge. The General Manager shall review any applications for reconsideration submitted in a timely manner. The General Manager shall also establish reasonable procedures for the filing of appeals from his determination.

Section 5. That the RTS Charge specified in Schedule 1, together with other revenues from Metropolitan's water rates, other charges, ad valorem property taxes, and other miscellaneous revenue, does not exceed the reasonable and necessary cost of providing Metropolitan's water services for which the rates and

charges are made, or of conferring the benefit provided, and is fairly apportioned to each member agency as specified in Section 6 below.

Section 6. That water conveyed through Metropolitan's system for the purposes of water transfers, exchanges or other similar arrangements shall be included in the calculation of a member agency's rolling ten-year average firm demands used to allocate the RTS Charge.

Section 7. That the RTS Charge and the amount applicable to each member agency, the method of its calculation, and the specific data used in its determination are as specified in the adopted rates and charges to be effective January 1, 2025, which forms the basis of the RTS Charge, and the corresponding 2024 Cost of Service Report. The adopted rates and charges and cost of service reports are on file and available for review by interested parties at Metropolitan's headquarters.

Section 8. That except as provided in Section 10 below with respect to any RTS Charge collected by means of the Standby Charge, the RTS Charge shall be due monthly, quarterly or semiannually as agreed upon by Metropolitan and the member agency.

Section 9. That such RTS Charge may, at the request of any member agency which elected to utilize the Standby Charge as a mechanism for collecting the RTS Charge obligation in fiscal year 1993/94, be collected by continuing the Standby Charge at rates not to exceed rates levied in fiscal year 1996/97 upon land within Metropolitan's (and such member agency's) service area to which water is made available by Metropolitan for any purpose, whether such water is used or not.

Section 10. That the Standby Charge shall be collected on the tax rolls, together with the *ad valorem* property taxes which are levied by Metropolitan for the payment of pre-1978 voter-approved indebtedness. Any amounts so collected shall be applied as a credit against the applicable member agency's RTS Charge obligation. After such member agency's RTS Charge allocation is fully satisfied, any additional collections shall be credited to other outstanding obligations of such member agency to Metropolitan that funds the capital costs or maintenance and operation expenses for Metropolitan's water system, or future RTS Charge obligations of such agency. Notwithstanding the provisions of Sections 8 and 9 above, any member agency requesting to have all or a portion of its RTS Charge obligation collected through Standby Charge levies within its territory as provided herein shall pay any portion not collected through net Standby Charge collections to Metropolitan, as provided in Administrative Code Section 4507.

Section 11. That notice is hereby given to the public and to each member agency of The Metropolitan Water District of Southern California of the intention of Metropolitan's Board to consider and take action at its regular meeting to be held May 14, 2024 (or such other date as the Board shall hold its regular meeting in such month), on the General Manager's recommendation to continue the Standby Charge for fiscal year 2024/25 under authority of Section 134.5 of the Act on land within Metropolitan at rates not to exceed rates, per acre of land, or per parcel of land less than an acre, levied in fiscal year 1996/97 upon land within Metropolitan's (and such member agency's) service area. Such Standby Charge will be continued as a means of collecting the RTS Charge.

Section 12. That no failure to collect, and no delay in collecting, any Standby Charge shall excuse or delay payment of any portion of the RTS Charge when due.

Section 13. That the RTS Charge is fixed and adopted by Metropolitan as a rate or charge on its member agencies, and is not a fee or charge imposed upon real property or upon persons as incidents of property ownership, and the Standby Charge is collected within the respective territories of electing member agencies as a mechanism for payment of the RTS Charge. In the event that the Standby Charge, or any portion thereof, is determined to be an unauthorized or invalid fee, charge or assessment by a final judgment in any proceeding at

law or in equity, which judgment is not subject to appeal, or if the collection of the Standby Charge shall be permanently enjoined and appeals of such injunction have been declined or exhausted, or if Metropolitan shall determine to rescind or revoke the Standby Charge, then no further Standby Charge shall be collected within any member agency and each member agency which has requested continuation of the Standby Charge as a means of collecting its RTS Charge obligation shall pay such RTS Charge obligation in full, as if continuation of such Standby Charge had never been sought.

Section 14. That the General Manager and the General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this Resolution, including, without limitation, the commencement or defense of litigation.

Section 15. That if any provision of this Resolution or the application to any member agency, property or person whatsoever is held invalid, that invalidity shall not affect other provisions or applications of this Resolution which can be given effect without the invalid portion or application, and to that end the provisions of this Resolution are severable.

Section 16. That the General Manager is hereby authorized and directed to take all necessary action to satisfy relevant statutes requiring notice by mailing or by publication.

Section 17. That the Board Executive Secretary is hereby directed to transmit a certified copy of this Resolution to the presiding officer of the governing body of each member agency.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on April 9, 2024.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California

**THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
ENGINEER'S REPORT**

**PROGRAM TO SET A READINESS-TO-SERVE CHARGE EFFECTIVE JANUARY 1, 2025,
INCLUDING LOCAL OPTION TO CONTINUE COLLECTING A STANDBY CHARGE,
DURING FISCAL YEAR 2024/25**

April 2024

BACKGROUND

The Metropolitan Water District of Southern California is a public agency with a primary purpose to provide wholesale water service for domestic and municipal uses to its 26 member public agencies. Approximately 19 million people reside within Metropolitan's service area, which covers approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. Metropolitan historically provided between 40 and 60 percent of the water used within its service area. To supply Southern California with reliable and safe water, Metropolitan imports water from the Colorado River and Northern California to supplement its member agencies' local supplies, and helps its member agencies develop increased water conservation, recycling, storage and other local resource programs.

REPORT PURPOSES

As part of its role as a regional imported water supplier, Metropolitan builds, maintains, and operates capital facilities and implements water management programs that ensure the delivery of reliable high-quality water supplies throughout its service area. The purpose of this report is to: (1) identify and describe those facilities and programs that will be financed in part by Metropolitan's Readiness-to-Serve (RTS) Charge, and (2) describe the method and basis for levying Metropolitan's Standby Charge for those agencies electing to continue to collect a portion of their RTS obligation through Metropolitan's Standby Charge in fiscal year 2024/25. **Because the Standby Charge is levied and collected on a fiscal year basis the calculations in this report also are for the fiscal year, even though the RTS Charge is levied on a calendar year basis.** The RTS Charge for calendar year 2024 was adopted by Metropolitan's Board on April 11, 2023 and the RTS Charge for 2025 will be considered by the Board on April 9, 2024. The Board will consider the continuation of the Standby Charge for fiscal year 2024/25 on May 14, 2024.

Metropolitan collects the RTS Charge from its member agencies to recover a portion of the capital costs including debt service on bonds issued to finance capital facilities needed to meet demands on Metropolitan's system for emergency storage and available capacity to meet outages and hydrologic variability. The Standby Charge is collected from parcels of land within Metropolitan's member agencies that have elected to collect all or a portion of their RTS obligation through the Standby Charge, as a method of recovering the costs of special benefits conferred on parcels within their service area. The RTS Charge will partially pay for the facilities and programs described in this report, namely, the amount attributable to the portions providing emergency storage and available capacity to meet outages and hydrologic variability. The Standby Charge, when collected, will be utilized solely for capital payments and debt service on the capital facilities funded by the RTS Charge, as identified in this report.

The budgeted total RTS revenue for fiscal year 2024/25 is \$174.0 million, of which \$44.0 million is estimated to be collected via the Standby Charge based on fiscal year 2023/24 collections of the Charge as set forth in Table 5. The Standby Charge is collected on property tax bill.

METROPOLITAN'S RESPONSE TO FLUCTUATING WATER DEMANDS AND AVAILABILITY OF WATER SOURCES

Metropolitan's member agencies have widely differing imported water supply needs and the availability of imported water supply from various sources also varies widely. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods and/or based on a variety of other factors, these agencies rely on Metropolitan to make up any shortfalls in local water supplies. Similar coordination challenges arise in managing water available from Metropolitan's various water supply sources.

To respond to fluctuating demands for water, Metropolitan and its member agencies collectively examined the available local and imported resource options in order to develop a cost-effective plan that meets the reliability and quality needs of the region. The product of this intensive effort was an Integrated Resources Plan (IRP) for achieving a reliable and affordable water supply for Southern California. The major objective of the IRP was to develop a comprehensive water resources plan that ensures (1) reliability, (2) affordability, (3) water quality, (4) diversity of supply, and (5) adaptability for the region, while recognizing the environmental, institutional, and political constraints to resource development. As these constraints change over time, the IRP is periodically revisited and updated by Metropolitan and the member agencies to reflect current conditions. The most recent update was adopted in 2016. In 2022, Metropolitan's Board adopted the 2020 IRP Regional Needs Assessment that incorporated scenario planning to address wide-ranging uncertainties rather than focusing on a single set of assumptions as in the past. To meet the water supply needs of the region, Metropolitan continues to identify and develop additional water supplies to maintain the reliability of the imported water supply and delivery system to its member agencies.

CAPITAL FACILITIES — CONVEYANCE AND DISTRIBUTION

Metropolitan's water system has been built over time to meet the widely differing needs of its member agencies and the various sources of water available to Metropolitan. To meet those needs, Metropolitan's water delivery system is comprised of three basic conveyance and delivery components that form one integrated water system:

- State Water Project (SWP);
- Colorado River Aqueduct (CRA); and
- Distribution System

The system draws on diverse supply sources, transports water across a large part of the State and distributes water in six counties, where member agencies or their retail sub-agencies serve an estimated 19 million people. The CRA and the California Aqueduct of the SWP convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System. The system is an interconnected regional conveyance and distribution system with the ability to deliver supplies from each of the SWP, the CRA, and its storage portfolio to most areas of its vast and diverse service area to almost every member agency. This flexibility derives from the capital facilities and provides local and system-wide benefits to all member agencies, as the facilities directly contribute to the reliable delivery of water supplies throughout Metropolitan's service area. The 2020 IRP Needs Assessment, however, identified reliability risks faced by member agencies that depend predominantly on SWP supplies served by Metropolitan.

As the 2007 Integrated Area Study (IAS) emphasized, regional system flexibility is a key component of overall reliability.¹ Today, system flexibility continues to be essential to the availability of Metropolitan's services.² Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. Metropolitan must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to serve as large an area as is determined to be reasonable and practical with SWP water; and where a blend of water sources is served, to have the objective to the extent determined to be reasonable and practical. (MWD Act, Sec. 136.)

Metropolitan's intent in the 2007 Integrated Area Study was to provide equitable reliability across its service area through a balanced combination of infrastructure, storage, demand management, and water supply programs. In the context of climate change, historical hydrology proved an inadequate guide to supplies available from the State Water Project and the Colorado River. From 2020 through 2022, imported supply losses outstripped the ability of Metropolitan's portfolio to compensate. Further, Metropolitan could not provide equitable service to all member agencies. As such, Metropolitan's board in August 2022 adopted a resolution that committed to three new policy statements:

1. All member agencies must receive equivalent water supply reliability through an interconnected and robust system of supplies, storage, and programs.
2. Metropolitan will reconfigure and expand its existing portfolio and infrastructure to provide sufficient access to the integrated system of water sources, conveyance and distribution, storage, and programs to achieve equivalent levels of reliability to all member agencies.
3. Metropolitan will eliminate disparate water supply reliability through a One Water integrated planning and implementation approach to manage finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs

In 2023, a series of winter storms brought much needed precipitation in both the northern Sierra and the Upper Colorado River Basins, improving available supplies for Metropolitan. Water supply conditions greatly improved, but also presented challenges to store and distribute all available supplies.

Operational flexibility is being increased by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network will fully allow Metropolitan to incorporate supply from the SWP and the CRA with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs, carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the Desert Water Agency/Coachella Valley Water District Advanced Delivery account, in-basin surface storage in Diamond Valley Lake and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network also allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs.

Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability, with a structural limitation that became starkly evident in the 2020-2022 drought. It is fair and reasonable for member agencies and all property owners within the service area to share the cost of developing and maintaining these assets and newly identified system flexibility projects because they all benefit from regional system flexibility and reliability.

¹ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

² 2023 Annual Operating Plan, pg. 5-15

State Water Project Description and Benefits

One of Metropolitan's two major sources of water is the SWP.³ The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. See Figure 1. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area.

Figure 1. Facilities of the State Water Project



³ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-19 dated December 2022 and titled "Management of the California State Water Project. Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

The SWP is managed and operated by the Department of Water Resources (DWR). All water supply-related capital expenditures and operations, maintenance, power and replacement (OMP&R) costs associated with the SWP conservation and transportation facilities are paid for by 29 agencies and districts, known collectively as the State Water Contractors (Contractors). The Contractors are participants in the SWP through long-term contracts for the delivery of SWP water and use of the SWP transportation facilities.

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR. The original term of the water supply contract was 75 years. In 2022, a contract extension was authorized which extended the original term by another 50 years to 2085. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct.

Since 1960, the SWP system has been extended, improved, and refurbished. All such costs are payable by the Contractors. California WaterFix was a comprehensive science-based solution proposed by the state to modernize critical water delivery infrastructure of the SWP. On October 10, 2017, Metropolitan's Board voted to support financing for the California WaterFix project. However, the state terminated the project in April 2019. Consistent with the Governor's Executive Order N-10-19, the state then announced a new single tunnel Delta conveyance project, which was notably included as part of the Governor's 2020 Water Resilience Portfolio. In 2019, DWR initiated planning and environmental review for a single tunnel Delta Conveyance Project (DCP) to protect the future reliability of access to SWP supplies. In December 2020, the Metropolitan Board authorized the General Manager to execute agreements for (a) funding a share of up to 60.2 percent for planning and pre-construction costs for the DCP, and (b) an amendment to the Joint Powers Agreement for the Delta Conveyance Design and Construction Joint Powers Authority. A Delta conveyance project will contribute to the improvement of capital facilities needed to meet demands on Metropolitan's system for emergency storage and available capacity to meet outages and hydrologic variability. Metropolitan's biennial budget for fiscal years 2024/25 and 2025/26 includes Metropolitan's planned contribution of \$11.6 million for DWR's planning costs of a new Delta conveyance project.

All Metropolitan member agencies benefit from the SWP system and its supplies, which—when available—can be distributed to all member agencies. As described above, the 2020-2022 drought led Metropolitan's board to recommit itself to equitable water supply reliability and to direct staff to identify and pursue solutions to prevent a reoccurrence. Metropolitan's member agencies distribute that water to parcels as retail water providers or as wholesale water providers to retail agencies. In this way, the SWP water that Metropolitan delivers to its member agencies contributes to water available to existing and future end users throughout Metropolitan's service area. The cost of the net capital payments for the SWP less the portion covered by property taxes in fiscal year 2024/25 is \$0 million, as shown in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the SWP facilities and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$44.0 million of the total \$309.8 million system costs, representing 14% of the total system costs.

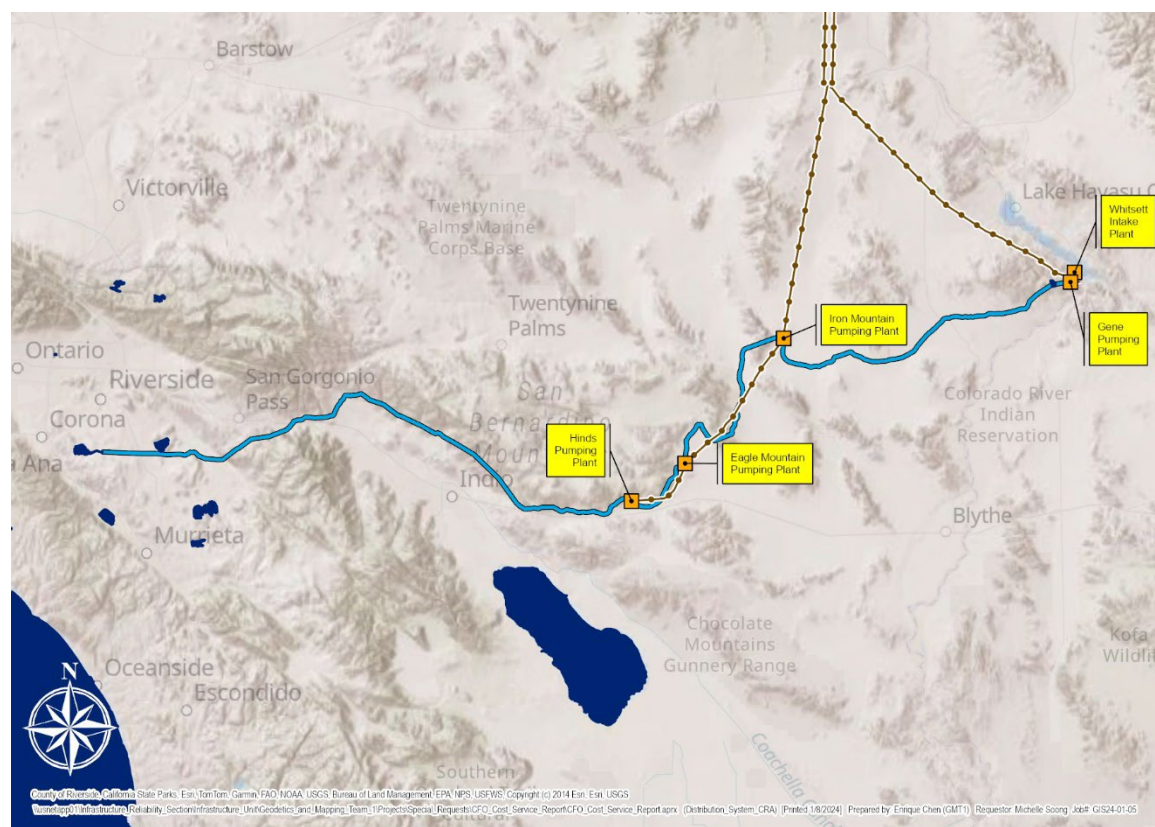
Colorado River Aqueduct Description and Benefits

Metropolitan's other major source of water is the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of five pumping plants, 450 miles of high voltage power lines, one electric substation, four regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County. See Figure 2. Metropolitan owns, operates, and manages the Colorado River Aqueduct. Metropolitan is responsible for operating, maintaining, rehabilitating, and repairing the CRA, and is responsible for obtaining and scheduling energy resources adequate to power pumps at the CRA's five pumping stations.

Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The direct costs of the CRA activities include labor, materials and supplies, as well as outside services to provide repair and

maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to cost functions, such as the CRA Conveyance and Aqueduct function. The capital cost of the Colorado River Aqueduct and Inland Feeder in fiscal year 2024/25 is \$90.5 million, and is included in the Non-SWP Conveyance System line item in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the CRA facilities and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$44.0 million of the total \$309.8 million system costs, representing 14% of the total system costs.

Figure 2. Colorado River Aqueduct



Metropolitan's Conveyance and Distribution System Benefits

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. See Figure 3. For a list of Metropolitan's conveyance facilities within its service area, see Table 3. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts, are considered to be distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency's local distribution system. For a list of Metropolitan's distribution facilities, see Table 3.

All water transport facilities not specifically identified as part of the regional conveyance system are considered to be distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and generally do not link directly to local agency distribution systems, Distribution System facilities do

ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex network of facilities which routes water from the CRA and SWP to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan's Distribution System includes approximately 775 miles of pipelines, feeders, and canals. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan's storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.

Figure 3. Metropolitan's Distribution and Storage Facilities



Metropolitan has an ongoing commitment, through physical system improvements and the maintenance and rehabilitation of existing facilities, to maintain the reliable delivery of water throughout the entire service area. System flexibility improvement projects include additional conveyance and distribution facilities to maintain the dependable delivery of water supplies, provide alternative system delivery capacity, and enhance system operations. Conveyance and distribution system improvement benefits also include projects to upgrade obsolete facilities or equipment, or to rehabilitate or replace facilities or equipment. These projects are needed to enhance system operations, comply with new regulations, and maintain a reliable distribution system. A list of conveyance and distribution system facilities is provided in Table 3 along with the fiscal year 2024/25 estimated conveyance and distribution system benefits. The capital cost of the Distribution System in fiscal year 2024/25 is \$97.2 million, and is included in the Distribution System line item in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the Distribution System and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$44.0 million of the total \$309.8 million system costs, representing 14% of the total system costs.

CAPITAL FACILITIES – WATER STORAGE

System Storage Benefits

The Metropolitan system, for purposes of meeting demands during times of shortage, regulating system flows, and ensuring system reliability in the event of a system outage, provides over 1,000,000 acre-feet of system storage capacity. Diamond Valley Lake provides 810,000 acre-feet of that storage capacity, effectively doubling Southern California's previous surface water storage capacity. Other existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage.

Water stored in system storage during above average supply conditions (surplus) provides a reserve against shortages when supply sources are limited or disrupted. Water storage also preserves Metropolitan's capability to deliver water during scheduled maintenance periods, when conveyance facilities must be removed from service for rehabilitation, repair, or maintenance. The benefits of these capital facilities are both local and system-wide, as the facilities directly contribute to the reliable delivery of water supplies throughout Metropolitan's service area. The capital costs of water storage in fiscal year 2024/25 is \$122.1 and, as shown in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the storage capacity throughout the service area and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$44.0 million of the total \$309.8 million system costs, representing 14% of the total system costs.

METROPOLITAN'S REVENUE

Metropolitan's major capital facilities are financed largely from the proceeds of revenue bond issues, which are repaid over future years. The principal source of revenue for repayment of these bonds is water sales to its member agencies, which is currently Metropolitan's largest source of revenue. In addition, *ad valorem* property taxes provide an additional limited revenue source, which is used to pay pre-1978 voter-approved indebtedness. However, the use of water rates as a primary source of revenue has placed an increasing burden on member agencies and their ratepayers, which would more equitably continue to be paid in part by assessments on land that in part derives its value from the availability of water through an integrated and reliable water system.

Readiness-To-Serve

In December 1993, Metropolitan's Board approved a revenue structure that included additional charges to establish a commitment to Metropolitan's capital improvement program and provide revenue stability. This revenue structure included the RTS Charge, which in 1995 certain member agencies opted to pay in part pursuant to the collection of a standby charge. In October 2001, the Board adopted the current unbundled rate structure, and maintained the RTS Charge.

As noted above, Metropolitan levies the RTS Charge on its member agencies to recover capital costs, including a portion of the debt service on bonds issued to finance capital facilities needed to meet existing demands on Metropolitan's system for emergency storage and available capacity.

The estimated fiscal year 2024/25 RTS Charge for each member agency is shown in Table 4.

Standby Charge Option

Metropolitan's Standby Charge is authorized by the State Legislature and has been levied by Metropolitan since fiscal year 1992/93. The Standby Charge recognizes that there are economic benefits to lands that have access to a water supply, whether or not such lands are using it, which excludes lands permanently committed to open space

and maintained in their natural state that are not now and will not in the future be supplied water and lands that the General Manager, in his discretion, finds do not now and cannot reasonably be expected to derive a benefit from the projects to which the proceeds of the Standby Charge will be applied. Utilization of the Standby Charge transfers some of the burden of maintaining Metropolitan's capital infrastructure from water rates and *ad valorem* taxes to all the benefiting properties within the service area. A fraction of the value of this benefit and of the cost of providing it can be effectively recovered, in part, through the levying of a standby charge. The projects to be supported in part by the Standby Charge are capital projects that provide both local and Metropolitan-wide benefit to current landowners as well as existing water users.

Although a standby charge could have been set to recover all Conveyance, Distribution, and Storage costs as detailed in Table 1, Metropolitan's continued Standby Charge only collects about 14% of those costs. For fiscal year 2024/25, the amount to be recovered by the RTS Charge is estimated to be \$174.0 million and of that only \$44.0 million is estimated to be recovered by the Standby Charge.

The Standby Charge for each acre or parcel of less than an acre varies from member agency to member agency, as permitted under the legislation establishing Metropolitan's Standby Charge. The water Standby Charge for each member agency is continued at amounts not to exceed the rates in place since fiscal year 1996/97 and is shown in Table 5, which consists of composite rates by member agencies, not to exceed \$15.00. The composite rates consisted in part of a uniform component of \$5 applicable throughout Metropolitan, and in part of a variable component, not exceeding \$10 in any member public agency, reflecting the allocation of historical water deliveries by the member agencies as of fiscal year 1993/94 when the composite rates were initially established. Metropolitan will continue Standby Charges only within the service areas of the member agencies that have requested that the Standby Charge be utilized for purposes of meeting their outstanding RTS obligation. Although rates may not exceed the amounts in place in fiscal year 1996/97, some rates may be lower.

The Standby Charge is proposed to be collected from: (1) parcels on which water standby charges have been levied in fiscal year 1993/94 and annually thereafter and (2) parcels annexed to Metropolitan and to an electing member agency after January 1997. Table 6 lists parcels annexed, or to be annexed, to Metropolitan and to electing member agencies during fiscal year 2023/24, such parcels being subject to the Standby Charge upon annexation, which is used to estimate the Standby Charge collections for the following fiscal year. Fiscal Year 2024/25 Table 6 also shows parcels known by Metropolitan as annexed, or to be annexed, by the time collections are made for fiscal year 2024/25.

The estimated costs of Metropolitan's wholesale water system, which could be paid by a Standby Charge, are approximately \$309.8 million for fiscal year 2024/25, as shown in Table 1. An average total Standby Charge of about \$71.27 per acre of land or per parcel of land less than one acre would be necessary to pay for the total potential program benefits. Benefits in this amount will accrue to each acre of property and parcel within Metropolitan's service area, as Metropolitan delivers water to member agencies that contributes to water available to these properties, via that member agency or a retail sub-agency. Because Metropolitan's water deliveries to member agencies contributes to water available only to properties located within Metropolitan's service area boundaries (except for certain contractual deliveries as permitted under Section 131 of the Metropolitan Water District Act), any benefit received by the public at large or by properties outside of the area is merely incidental.

Table 5 shows that the distribution of Standby Charge revenues from the various member agency service areas would provide net revenue flow of approximately \$44.0 million for fiscal year 2024/25. Metropolitan will use other revenue sources, such as water sales revenues, RTS Charge revenues (except to the extent collected through standby charges, as described above), interest income, and revenue from sales of hydroelectric power, to pay for the remaining program costs. Additionally, the actual Standby Charge proposed to be continued ranges from \$1.65 to \$15 per acre of land or per parcel of land less than one acre. Thus, the benefits of Metropolitan's investments in water conveyance, storage, and distribution far exceed the recommended Standby Charge.

Equity

The RTS Charge is a firm revenue source. The revenues to be collected through this charge will not vary with sales in the current year. This charge is levied on Metropolitan's member agencies and is not a fee or charge upon real property or upon persons as an incident of property ownership. It ensures that agencies that only occasionally purchase water from Metropolitan but receive the reliability benefits of Metropolitan's system pay an equitable share of the costs to provide that reliability. Within member agencies that elect to pay the RTS Charge through Metropolitan's standby charges, the Standby Charge results in a lower RTS Charge than would otherwise be necessary due to the amount of revenue collected from lands which benefit from the availability of Metropolitan's water system. With the Standby Charge, these properties are now contributing a more appropriate share of the cost of importing water to Southern California.

Metropolitan's water system increases the availability and reliable delivery of water throughout Metropolitan's service area. A reliable system benefits existing end users and land uses through retail water service provided by Metropolitan member agencies or by water retailers that purchase water from a Metropolitan member agency, and through the replenishment of groundwater basins and reservoir storage as reserves against shortages due to droughts, natural emergencies, or scheduled facility shutdowns for maintenance. The benefits of reliable water resources from the SWP, CRA, Storage, and system improvements accrue to more than 250 cities and communities within Metropolitan's six-county service area. Metropolitan's regional water system is interconnected, so water supplies from the SWP and CRA can be used throughout most of the service area and therefore benefit water users and properties system-wide.

A major advantage of a firm revenue source, such as an RTS charge, is that it contributes to revenue stability during times of drought or low water sales. It affords Metropolitan additional security, when borrowing funds, that a portion of the revenue stream will be unaffected by drought or by rainfall. This security will help maintain Metropolitan's historically high credit rating, which results in lower interest expense to Metropolitan, and therefore, lower overall cost to its member agencies.

SUMMARY

The foregoing and the attached tables describe the current costs of Metropolitan's system and benefits provided by the projects listed as mainstays to the water system for Metropolitan's service area. Benefits are provided to member agencies, their retail sub-agencies, water users and property owners. The projects represented by this report provide both local benefits as well as benefits throughout the entire service area. It is recommended, for calendar year 2025, that the Metropolitan Board of Directors adopt the RTS Charge as set forth in Table 4 with an option for local agencies to request that a Standby Charge be collected for fiscal year 2024/25 from lands within Metropolitan's service area as a credit against such member agency's RTS Charge, up to the Standby Charge amounts collected by Metropolitan within the applicable member agency for fiscal year 1996/97. The maximum Standby Charge would not exceed \$15 per acre of land or per parcel of less than one acre. The costs of the system described in this Engineer's Report exceeds the recommended Standby Charge by at least \$266 million. A preliminary listing of all parcels subject to the proposed 2024/25 Standby Charge and the amounts proposed to be continued for each is available in the office of the Chief Financial Officer. A final listing is available upon receipt of final information from each county.

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TABLE 1
ESTIMATED COSTS OF
WATER SYSTEM INFRASTRUCTURE
BENEFITING REAL PROPERTY WITHIN METROPOLITAN'S SERVICE AREA

	Estimated Program Costs for FY2024/25	Dollars Per Parcel of 1 Acre or Less
Capital Payments for Water System Infrastructure		
Net Capital Payments to State Water Project (SWP) (less portion paid by property taxes)	\$ -	\$0.00
Non Tax Supported Capital Costs for Non-SWP Conveyance System ¹	\$ 90,512,590	\$20.82
Non Tax Supported Capital Costs for Distribution System ²	\$ 97,186,802	\$22.36
Non Tax Supported Capital Costs for Water Storage ³	\$ 122,086,749	\$28.09
Total Capital Payments	\$ 309,786,140	\$71.27
 Estimated Standby Charge Revenues	 \$ 44,048,322	 \$10.13
Percent Collected by Standby Charge	14%	
 Total Remaining Costs Not Paid by Standby Charge	 \$ 265,737,818	 \$61.14

Notes:

[1] Non-SWP Conveyance include the Colorado River Aqueduct and Inland Feeder.

[2] Distribution facilities include the pipelines, laterals, feeders and canals that distribute water throughout the service area.

[3] System storage includes Diamond Valley Lake, Lake Mathews, Lake Skinner and several other smaller surface reservoirs which provide storage for operational purposes.

Totals may not foot due to rounding

TABLE 2	
WATER RECYCLING, GROUNDWATER RECOVERY AND CONSERVATION PROJECTS	
Project Name	FISCAL YEAR 2024/25 Payment
Water Recycling Projects	\$14,381,254
Alamitos Barrier Reclaimed Water Project	
Anaheim Water Recycling Demonstration Project	
Burbank Recycled Water System Expansion Phase II Project	
Capistrano Valley Non Domestic Water System Expansion	
CBMWD Recycled Water System Expansion Phase I	
Development of Non-Domestic Water System in Ladera Ranch and Talega Valley	
Direct Reuse Project Phase IIA	
Dry Weather Runoff Reclamation Facility	
Eastern Recycled Water Pipeline Reach 16 Project	
El Toro Phase II Recycled Water Distribution System Expansion Project	
El Toro Recycled Water System Expansion	
Elsinore Valley Recycled Water Program	
Escondido Membrane Filtration Reverse Osmosis Facility	
Escondido Regional Reclaimed Water Project	
French Valley Recycled Water Distribution Project	
Groundwater Reliability Improvement Program Recycled Water Project	
Hansen Area Water Recycling Phase I Project	
Hansen Dam Golf Course Water Recycling Project	
Harbor Water Recycling Project	
Jurupa Community Services District Regional Recycled Water Project	
La Puente Recycled Water Project	
Lake Mission Viejo Advanced Purification WTF	
Las Flores Recycled Water System Expansion Project	
Leo J. Vander Lans Water Treatment Facility Expansion Project	
Los Angeles Taylor Yard Park Water Recycling Project	
Michelson/Los Alisos Water Reclamation Plant Upgrades and Distribution System Expansion Project	
North Atwater Area Water Recycling Project	
North Hollywood Area Water Recycling Project	
Oceanside Pure Water and Recycled Water Phase I Project	
Oxnard Advanced Water Purification Facility Project	
Rowland Water District Portion of the City of Industry Regional Recycled Water Project	
San Clemente Recycled Water System Expansion Project	
San Diego Pure Water North City Project Phase I	
San Elijo Water Reclamation System	
Santa Maria Water Reclamation Project	
Sepulveda Basin Sports Complex Water Recycling Project	
Sepulveda Basin Water Recycling Project - Phase 4	
Terminal Island Recycled Water Expansion Project	
USGVMWD Portion of the City of Industry Regional Recycled Water Project	
Van Nuys Area Water Recycling Project	

TABLE 2 (Continued)	
WATER RECYCLING, GROUNDWATER RECOVERY AND CONSERVATION PROJECTS	
Project Name	FISCAL YEAR 2024/25 Payment
Water Recycling Projects (continued)	
Walnut Valley Water District Portion of the City of Industry Regional Recycled Water Project	
West Basin Water Recycling Program Phase V Project	
Westside Area Water Recycling Project	
Groundwater Recovery Projects	\$10,325,100
Beverly Hills Desalter Project	
Cal Poly Pomona Water Treatment Plant	
Chino Basin Desalination Program / IEUA	
Chino Basin Desalination Program / Western	
Colored Water Treatment Facility Project	
Fallbrook Groundwater Desalter Project	
Irvine Desalter Project	
IRWD Wells 21 & 22 Desalter Project	
North Pleasant Valley Regional Desalter	
Perris II Brackish Groundwater Desalter	
Pomona Well #37-Harrison Well Groundwater Treatment Project	
Round Mountain Water Treatment Plant	
San Juan Basin Desalter Project	
Santa Monica Sustainable Water Supply Project	
Temescal Basin Desalting Facility Project	
On-site Retrofit Program	\$3,000,000
Future Supply Actions	\$5,892,000
Conservation Projects	\$54,050,000
Regionwide Residential	
Regionwide Commercial	
Member Agency Administered/MWD Funded	
Water Savings Incentive Program	
Landscape Training Classes	
Landscape Irrigation Surveys	
Innovative Conservation Program/Pilot Programs/Studies	
Inspections	
Turf Replacement Program	
Disadvantaged Communities Program	
Conservation Advertising	

TABLE 2 (Continued)	
WATER RECYCLING, GROUNDWATER RECOVERY AND CONSERVATION PROJECTS	
Project Name	FISCAL YEAR 2024/25 Payment
Conservation Projects (continued)	
Municipal Leak Detection and Repair	
Multifamily Toilet Replacement Program	
Total Demand Management Programs	\$87,648,354

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Storage Facilities**

ALAMEDA CORRIDOR, PIPELINE RELOCATION, PROTECTION
 CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000-LIVE OAK
 CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000-MORRIS DAM
 CHINO BASIN GROUNDWATER SERVICE CONNECTION CB-15T
 CHLORINATION AND PH CONTROL FACILITIES- ORANGE COUNTY & GARVEY (50/50)
 CLEARING OF LAKE MATHEWS RESERVOIR AREA
 CONVERSION OF DEFORMATION SURVEY MONITORING AT COPPER BASIN
 COPPER BASIN AND GENE WASH DAM, INSTALL SEEPAGE ALARM (50/50)
 COPPER BASIN RESERVOIR SUPERVISORY CONTROL
 COPPER BASIN SEWER SYSTEM
 CORONA DEL MAR RESERVOIR- REPLENISHMENT
 CORONA DEL MAR RESERVOIR- CHLORINATION STATION
 CRANE - LAKE MATHEWS OUTLET TOWER (ORG CONST)
 DAM MONITORING SYSTEM UPGRADES - Lake Mathews
 DAM MONITORING SYSTEM UPGRADES - LAKE SKINNER
 DAM MONITORING SYSTEM UPGRADES LAKE MATHEWS
 DAM MONITORING SYSTEM UPGRADES LAKE SKINNER
 DAM SEISMIC ASSESSMENT - PHASE 3
 DAM SEISMIC UPGRADES - PHASE 3
 DIAMOND VALLEY LAKE CRANE REHABILITATION - NEW
 DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADE
 DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADE - STAGES 1 & 2
 DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGE 3
 DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGES 1 & 2
 DIAMOND VALLEY LAKE DOMESTIC WATER SYSTEM IMPROVEMENTS
 DIAMOND VALLEY LAKE FOREBAY CONCRETE JOINT SEAL REPLACEMENT
 DIAMOND VALLEY LAKE INLET/OUTLET TOWER FISH SCREEN REPLACEMENT - CONSTRUCTION
 DIAMOND VALLEY LAKE MONITORING SYSTEM UPGRADES
 DIAMOND VALLEY LAKE OXYGENATION SYSTEM
 DIAMOND VALLEY LAKE, CAL PLAZA CHARGES
 DIAMOND VALLEY LAKE, CONSULTANT COSTS
 DIAMOND VALLEY LAKE, DAM DEFORMATION MONITORING
 DIAMOND VALLEY LAKE, EAST DAM SUMP PUMP ELECTRICAL STUDY
 DIAMOND VALLEY LAKE, GENERAL CONSTRUCTION MGMT, 2000-2001
 DIAMOND VALLEY LAKE, INUNDATION MAPS
 DIAMOND VALLEY LAKE, UNDERGROUND TANK CLOSURE
 DIAMOND VALLEY RECREATION, EAST MARINA
 DIAMOND VALLEY RECREATION, FISHERY
 DIAMOND VALLEY RECREATION, MUSEUM FOUNDATION REHABILITATION
 DIAMOND VALLEY RECREATION, SEARL PARKWAY IMPROVEMENTS, PHASE I
 DIAMOND VALLEY TRAILS PROGRAM, TRAILS
 DIEMER FWR SLOPE PROTECTION IMPROVEMENTS
 DISTRICT DESIGN AND INSPECTION - MORRIS DAM
 DISTRICT RESERV. AQUEOUS AMMONIA FEED SYSTEM
 DISTRICT RESERVOIR - LONGTERM CHEMICAL FAC CONTAINMENT
 DOMESTIC WATER SUPPLY - LAKE MATHEWS (ORG CONST)
 DOMESTIC WATER SYSTEM-PALOS VERDES RESERVOIR (INTERIM CONST)
 DVL - SEARL PARKWAY EXTENSION - PHASE 2
 DVL - SEARL PARKWAY LANDSCAPING
 DVL AND SKINNER AREA FLOW METER REPLACEMENT
 DVL EAST DAM ELECTRICAL UPGRADES
 DVL EAST DAM POWER LINE REALIGNMENT
 DVL INLET/OUTLET FISH SCREEN REHABILITATION
 DVL RECREATION - ALTERNATE ACCESS ROAD
 DVL RECREATION, COMMUNITY PARK AND REGIONAL AQUATIC FACILITY
 DVL SECURITY ENHANCEMENT
 DVL, CONSTRUCTION
 DVL, CONSTRUCTION CLAIMS SUPPORT
 DVL, CONSTRUCTION MANAGEMENT SERVICE
 DVL, CONSTRUCTION SUPERVISION
 DVL, CONSTRUCTION, WEST DAM FOUNDATION
 DVL, DEDICATION CEREMONY
 DVL, DISTURBED
 DVL, DOMENIGONI PARK
 DVL, EAST DAM
 DVL, EAST DAM EMBANKMENT
 DVL, EAST DAM FENCING
 DVL, EAST DAM INLET OUTLET TOWER CONSTRUCTION
 DVL, EAST DAM LANDSCAPE SCREENING
 DVL, EAST DAM NORTH RIM REMEDIATION
 DVL, EAST DAM P-1 FACILITIES
 DVL, EAST DAM SITE COMPLETION
 DVL, EAST DAM STATE STREET IMPROVEMENTS
 DVL, EAST DAM VERTICAL SLEEVE VALVE
 DVL, EAST MARINA, PHASE 2
 DVL, EXCAVATION
 DVL, FIXED CONE, SPHERE
 DVL, GENERAL
 DVL, GRADING OF CONT
 DVL, INSTALL NEW WATERLINE
 DVL, MISC SMALL CONS
 DVL, NORTH HIGH WATER ROAD
 DVL, P-1 PUMPING FACILITY
 DVL, PROCUREMENT
 DVL, SCOTT ROAD EXTENSION
 DVL, SOUTH HIGH WATER ROAD & QUARRY
 DVL, SPILLWAY
 DVL, START UP
 DVL, VALLEY-WIDE SITE ROUGH GRADING
 DVL, WORK PACKAGE
 DVL, WORK PACKAGE 1
 DVL, WORK PACKAGE 10, INLET OUTLET WORK
 DVL, WORK PACKAGE 11, FOREBAY

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Storage Facilities**

DVL, WORK PACKAGE 12, TUNNEL
 DVL, WORK PACKAGE 13, P-1 PUMP OPERATIONS FACILITY
 DVL, WORK PACKAGE 14, PC-1
 DVL, WORK PACKAGE 15, SITE CLEARING
 DVL, WORK PACKAGE 16, GROUNDWATER MONITORING
 DVL, WORK PACKAGE 17, FIELD OFFICE
 DVL, WORK PACKAGE 18, TEMPORARY VISITOR CENTER
 DVL, WORK PACKAGE 19, PERMANENT VISITOR CENTER
 DVL, WORK PACKAGE 2, EASTSIDE PIPELINE
 DVL, WORK PACKAGE 20, EAST DAM EXCAVATION, FOUNDATION
 DVL, WORK PACKAGE 21, WEST DAM EXCAVATION, FOUNDATION
 DVL, WORK PACKAGE 23, WEST RECREATION AREA
 DVL, WORK PACKAGE 24, EAST RECREATION AREA
 DVL, WORK PACKAGE 25, EXCAVATION
 DVL, WORK PACKAGE 26, ELECTRICAL TRANSMISSION LINES
 DVL, WORK PACKAGE 27, MAJOR EQUIPMENT P-1
 DVL, WORK PACKAGE 28, MAJOR EQUIPMENT, GATES
 DVL, WORK PACKAGE 29, MAJOR EQUIPMENT, PC-1
 DVL, WORK PACKAGE 30, INSTRUMENTATION AND CONTROL SYSTEMS
 DVL, WORK PACKAGE 31, GEOGRAPHICAL INFO
 DVL, WORK PACKAGE 32, PERMIT
 DVL, WORK PACKAGE 33, MAJOR EQUIPMENT, VALVES
 DVL, WORK PACKAGE 34, EMERGENCY RELEASE
 DVL, WORK PACKAGE 35
 DVL, WORK PACKAGE 36, TRANSMISSION LINE TO PC-1
 DVL, WORK PACKAGE 38, RUNOFF EROSION
 DVL, WORK PACKAGE 39, SADDLE DAM FOUNDATION
 DVL, WORK PACKAGE 4, NEWPORT ROAD RELOCATION
 DVL, WORK PACKAGE 40
 DVL, WORK PACKAGE 42, GEOTECHNICAL
 DVL, WORK PACKAGE 43, MOBILIZATION
 DVL, WORK PACKAGE 44, SITE DEVELOPMENT
 DVL, WORK PACKAGE 47, HAZARDOUS MATERIAL
 DVL, WORK PACKAGE 48, GENERAL ADMIN
 DVL, WORK PACKAGE 49
 DVL, WORK PACKAGE 5, SALT CREEK FLOOD CONTROL
 DVL, WORK PACKAGE 52, HISTORY ARCHEOLOGY INVENTORY
 DVL, WORK PACKAGE 53, PREHISTORIC ARCHEOLOGY
 DVL, WORK PACKAGE 54, PLANTS, WILDLIFE
 DVL, WORK PACKAGE 55, AIR QUALITY, NOISE
 DVL, WORK PACKAGE 6, SURFACE WATER MITIGATION
 DVL, WORK PACKAGE 7, DESIGN WEST DAM ACCESS
 DVL, WORK PACKAGE 8, DESIGN EAST DAM ACCESS
 DVL, WORK PACKAGE 9, SADDLE DAM
 DVL, WORKING INVENTORY, 80,000 ACRE FEET (10% OF CAPACITY)
 EAST DAM TUNNELS
 EAST MARINA BOAT RAMP EXTENSION
 ELECTRICAL SERVICE - LAKE MATHEWS (ORG CONST)
 ELECTRICAL SYSTEM - LAKE MATHEWS (ORG CONST)
 ETIWANDA RESERVOIR REHABILITATION
 FIRST SAN DIEGO AQUEDUCT - REPLACE PIPELINE SECTION BOTH BARRELS
 FLOATING BOAT HOUSE - LAKE MATHEW
 FLOOD RELEASE VALVE, MORRIS DAM & WATER SUPPLY SYSTEM,PV RESER.
 FOOTBRIDGE - LAKE MATHEWS (ORG CONST)
 FOOTHILL FEEDER- LIVE OAK RESERVOIR- CLAIMS
 FOOTHILL FEEDER- LIVE OAK RESERVOIR- RESIDENCE
 GARVEY RESERVOIR OPERATION & MAINTENANCE CENTER
 GARVEY RESERVOIR OPERATION & MAINTENANCE CENTER (RETIREMENT)
 GARVEY RESERVOIR - JUNCTION STRUCTURE,REPLACE VALVE # 1
 GARVEY RESERVOIR COVER AND LINER REPLACEMENT
 GARVEY RESERVOIR COVER AND LINER REPLACEMENT PROJECT
 GARVEY RESERVOIR DRAINAGE & EROSION CONTROL IMPROVEMENTS
 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6, 7, 8, 10 & 11 CONSTRUCTION
 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6-10 & 11 CONSTRUCTION
 GARVEY RESERVOIR DRAINAGE AND EROSION IMPROVEMENTS
 GARVEY RESERVOIR- EMERGENCY GENERATOR
 GARVEY RESERVOIR- FLOATING COVER
 GARVEY RESERVOIR HYPOCHLORITE FEED SYSTEM
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVE #1
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVE #1 - INTEREST
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVES # 4 & 5
 GARVEY RESERVOIR- MODIFY DESILTING BASINS
 GARVEY RESERVOIR REPAIR
 GARVEY RESERVOIR, LOWER ACCESS ROAD, PAVING & DRAINS
 GARVEY RESERVOIR, REPLACE VALVE # 4 & 5
 GARVEY RESERVOIR, TWO VALVES AT JUNCTION STRUCTURE
 GARVEY RESERVOIR: CONT. 565, SPEC.412
 GARVEY RESERVOIR: TWO COTTAGES WITH GARAGES
 GARVEY RESERVOIR-HYPOCHLORINATION
 GARVEY RESERVOIR-HYPOCHLORINE STATION
 GARVEY RESERVOIR-INLET AND OUTLET CONDUIT SYSTEM MODIFICATION
 GARVEY RESEVOIR-JUNCTION STRUCTURE REPLACE TWO VALVES
 GARVEY RSVR REPLACE VENTURI THROAT SECTION
 GENE WASH RESERVOIR DISCHARGE VALVE REHABILITATION
 HAYFIELD GROUNDWATER STORAGE AND EXTRACTION
 HEADWORKS OF DISTRIBUTION SYSTEM LAKE MATHEWS
 HEADWORKS: ADDITIONAL VALVES
 HEADWORKS: MOTOR OPERATED SLIDE GATES
 HOUSE AND GARAGE AT CORONA DEL MAR RESERVOIR
 HOUSE AND GARAGE AT ORANGE COUNTY RESERVOIR
 HOUSE AT PALOS VERDES RESERVOIR
 HOWELL-BUNGER VALVE OPERATOR, LAKE MATHEWS, 5 VALVES 1939
 HOWELL-BUNGER VALVE OPERATOR, LAKE MATHEWS, 5 VALVES 1955

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Storage Facilities**

IRVINE REGULATING STRUCTURE SUMP DRAIN LINE
 JENSEN FINISHED WATER RESERVOIR NO.1 COVER REHABILITATION
 JENSEN FINISHED WATER RESERVOIR NO. 1 COVER REHABILITATION
 JENSEN FINISHED WATER RESERVOIR NO. 2 FLOATING COVER IMPROVEMENT
 JENSEN FINISHED WATER RESERVOIRS REHABILITATION AND MIXING IMPROVEMENTS
 JENSEN FLUORIDE TANK REPLACEMENT
 JENSEN FWR # 2 FLOATING COVER REPLACEMENT
 JENSEN FWR NO. 2 FLOATING COVER REPLACEMENT
 JENSEN RESERVOIR 1 AND 2 MIXING IMPROVEMENTS
 JENSEN RESERVOIR BYPASS GATE REFURBISHMENT
 JENSEN, REPAIR COVER OVER RESERVOIR 1
 LAKE MATHEWS - REPLACE STANDBY GENERATOR
 LAKE MATHEWS - ELECTRICAL SYSTEM IMPROVEMENT
 LAKE MATHEWS ABOVEGROUND STORAGE TANK REPLACEMENT
 LAKE MATHEWS AREA PAVING
 LAKE MATHEWS BUILDING
 LAKE MATHEWS BUILDINGS 8 & 15, RENOVATION OF ASSEMBLY AREA AND ADMIN. BLDG.
 LAKE MATHEWS- CARPENTER AND VEHICLE MAINTENANCE BUILDING
 LAKE MATHEWS- CHLORINATION FACILITIES
 LAKE MATHEWS CHLORINATION FACILITY- REPLACE CHLORINATION EQPMT.
 LAKE MATHEWS CNTRL TOWER-REPL. 45 30-INCH GATE/BUTTERFLY VALVES
 LAKE MATHEWS CONTROL TOWER - REPLACE 45 10-INCH GATE VALVE
 LAKE MATHEWS DAM SAFETY INSTRUMENTATION UPGRADES
 LAKE MATHEWS DAM SPILLWAY ASSESSMENT
 LAKE MATHEWS DIKE
 LAKE MATHEWS DISASTER RECOVERY FACILITY UPGRADE
 LAKE MATHEWS DISCHARGE FACILITY UPGRADES
 LAKE MATHEWS DIVERSION TUNNEL
 LAKE MATHEWS DIVERSION TUNNEL WALKWAY REPAIR
 LAKE MATHEWS- DOCK AND BOAT SHELTER
 LAKE MATHEWS DOMESTIC FACILITIES
 LAKE MATHEWS- DOMESTIC WATER SYSTEM
 LAKE MATHEWS ELECTRICAL RELIABILITY
 LAKE MATHEWS- ELECTRICAL SYSTEM IMPROVEMENT
 LAKE MATHEWS ELECTRICAL UPGRADES
 LAKE MATHEWS- EMERGENCY GENERATOR
 LAKE MATHEWS ENLARGEMENT (SPEC NO. 505)
 LAKE MATHEWS FOREBAY - DISCHARGE FACILITY UPGRADES
 LAKE MATHEWS FOREBAY LINING AND TOWER REPAIRS
 LAKE MATHEWS FOREBAY OUTLET STRCTR-REPL.CONCRETE BLOCK BLDG
 LAKE MATHEWS FOREBAY OUTLET, CONCRETE BLDG
 LAKE MATHEWS FOREBAY PRESSURE CONTROL STRUCTURE AND BYPASS
 LAKE MATHEWS FOREBAY- REPLACE FOOTBRIDGE
 LAKE MATHEWS FOREBAY WALKWAY REPAIRS
 LAKE MATHEWS FOREBAY, HEADWORK FACILITY AND EQUIPMENT UPGRADE
 LAKE MATHEWS HEADWORKS-INSTALL AIR MTRS,3 HOWELL BNGR VALVE OP.
 LAKE MATHEWS- HOUSE AND GARAGE
 LAKE MATHEWS HYDRAULIC POWER UNIT REHABILITATION
 LAKE MATHEWS I/O TOWER EMERGENCY GENERATOR
 LAKE MATHEWS- IMPROVE MAIN SUBSTATION
 LAKE MATHEWS- IMPROVEMENT OF DOMESTIC WATER & FIRE PROT. SYSTEM
 LAKE MATHEWS -LUMBER STORAGE BUILDING
 LAKE MATHEWS -LUMBER STORAGE BUILDING - INTEREST
 LAKE MATHEWS LUMBER STORAGE ROOF COVER
 LAKE MATHEWS MAIN DAM AND SPILLWAY
 LAKE MATHEWS MAIN DAM SUB DRAIN SYSTEM
 LAKE MATHEWS MAINTENANCE BUILDING
 LAKE MATHEWS MAINTN.FACILITIES-REPLACE 75 KVA TRANSFORMER.SERV.
 LAKE MATHEWS- MODIFY CHLORINATION
 LAKE MATHEWS- MODIFY CHLORINE STORAGE TANK FOUNDATIONS
 LAKE MATHEWS- MODIFY ELECTRICAL SERVICE
 LAKE MATHEWS MULTIPLE SPECIES RESERVE, MANAGER'S OFFICE AND RESIDENCE
 LAKE MATHEWS OFFICE BLDG MODIFICATIONS-AMERICANS W/ DISABILITY
 LAKE MATHEWS OFFICE TRAILER MODIFICATIONS-AMERICANS W/ DISABILITY
 LAKE MATHEWS -OPERATOR RESIDENCE
 LAKE MATHEWS OULET TOWER
 LAKE MATHEWS OUTLET FACILITIES
 LAKE MATHEWS OUTLET TOWER NO. 2 VALVE REHAB
 LAKE MATHEWS OUTLET TOWER NO. 2 VALVE REHABILITATION
 LAKE MATHEWS OUTLET TOWER- REPLACE CRANES
 LAKE MATHEWS OUTLET TOWER-REPLACE GATE VALVES
 LAKE MATHEWS OUTLET TOWER-REPLACE GATE VALVES (RETIREMENT)
 LAKE MATHEWS OUTLET TUNNEL
 LAKE MATHEWS PERIMETER FENCING UPGRADE - NEW
 LAKE MATHEWS- PREFABRICATED AIRCRAFT HANGER
 LAKE MATHEWS- PREFABRICATED AIRCRAFT HANGER - INTEREST
 LAKE MATHEWS- PROPANE STORAGE TANK
 LAKE MATHEWS- PROPANE STORAGE TANK - INTEREST
 LAKE MATHEWS- REPLACE HOWELL-BUNGER VALVE OPERATORS
 LAKE MATHEWS- REPLACE VALVES
 LAKE MATHEWS RESERVOIR DREDGING AND EMERGENCY DEWATERING FACILITIES
 LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE
 LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE - INTEREST
 LAKE MATHEWS- SEEPAGE ALARMS
 LAKE MATHEWS- SEEPAGE ALARMS - INTEREST
 LAKE MATHEWS SODIUM HYPOCHLORITE TANK REPLACEMENT
 LAKE MATHEWS SODIUM HYPOCHLORITE INJECTION SYSTEM
 LAKE MATHEWS- SPRAY PAINT BOOTH
 LAKE MATHEWS WASTEWATER SYSTEM REPLACEMENT
 LAKE MATHEWS WATERSHED, DRAINAGE
 LAKE MATHEWS WATERSHED, DRAINAGE WATER QUALITY MGMT PLAN (CAJALCO CREEK DAM)
 LAKE MATHEWS, HAZEL ROAD
 LAKE MATHEWS, REPLACE CHLORINATION EQUIPMENT

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Storage Facilities**

LAKE MATHEWS, DIKE #1- INSTALL PIEZOMETERS, STAS. 55+00 & 85+50
 LAKE MATHEWS: VALVES AND FITTINGS IN HEADWORKS
 LAKE MATHEWS-CONST. CONCR. TRAFFIC BARR. WALL TO PROTECT HQ FACIL.
 LAKE MATTHEWS FIRE WATER LINE
 LAKE PERRIS POLLUTION PREVENTION AND SOURCE WATER PROTECTION (CAPITAL PORTION)
 LAKE SKINNER - AERATION SYSTEM
 LAKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN
 LAKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN - INTEREST
 LAKE SKINNER - INSTALL OUTLET CONDUIT FLOWMETER
 LAKE SKINNER (AULD VALLEY RESERVOIR)- CLAIMS
 LAKE SKINNER AERATOR AIR COMPRESSORS REPLACEMENT
 LAKE SKINNER- EQUIPMENT YARD SECURITY
 LAKE SKINNER- EQUIPMENT YARD SECURITY - INTEREST
 LAKE SKINNER FACILITIES
 LAKE SKINNER FACILITIES - EMPLOYEE HOUSING
 LAKE SKINNER FACILITIES - FENCING
 LAKE SKINNER FACILITIES - LANDSCAPING
 LAKE SKINNER FACILITIES - RELOCATE BENTON ROAD
 LAKE SKINNER OUTLET CONDUIT REPAIR
 LAKE SKINNER OUTLET TOWER SEISMIC ASSESSMENT
 LAKE SKINNER OUTLET TOWER SEISMIC UPGRADE
 LAKE SKINNER- PROPANE STORAGE TANK
 LAKE SKINNER- PROPANE STORAGE TANK - INTEREST
 LIVE OAK RESERVOIR & RESERVOIR BYPASS SCHEDULE 264A
 LIVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION
 LIVE OAK RESERVOIR EMERGENCY DEWATERING IMPROVEMENTS
 LIVE OAK RESERVOIR PAVEMENT REHABILITATION
 LIVE OAK RESERVOIR REHABILITATION
 LIVE OAK RESERVOIR SURFACE REPAIR
 MAINTENANCE FACILITIES, 75KVA TRANSFORMER SERVICE-LAKE MATHEWS (ORG CONST)
 MILLS FINISHED WATER RESERVOIR REHABILITATION
 MILLS FINISHED WATER RESERVOIRS REHABILITATION AND MIXING IMPROVEMENTS
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - LAKE MATHEWS
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - PALOS VERDES RESERVOIR
 MINOR CAPITAL PROJECTS-LAKE SKINNER, INLET CANAL ELECTRIC FISH BARRIER
 MINOR CAPITAL PROJECTS-LIVE OAK RESERVOIR, DESILT BASIN IMPROVEMENTS
 MODIFICATION OF THE LAKE MATHEWS SERVICE WATER SYSTEM
 MORRIS DAM COTTAGE
 MORRIS DAM- ENLARGMT. OF SPILLWAY FACLT. & UPPER FDR. VALVE MODF
 MORRIS DAM ROAD IMPROVEMENT
 MORRIS DAM, SEISMIC STABILITY REANALYSIS
 MORRIS DAM-REPLACE EMERGENCY POWER SYSTEM
 MORRIS RESERVOIR- CAPITAL OBLIGATION PAID
 MORRIS RESERVOIR- INTEREST OBLIGATION PAID
 O.C. RESERVOIR - IMPROVE DOMESTIC SYSTEM
 ORANGE COUNTY RESERVOIR -- JUNCTION STRUCTURE, REPLACE VALVE # 1
 ORANGE COUNTY RESERVOIR (SPEC NO. 341)
 ORANGE COUNTY RESERVOIR CHLORINATION STATION
 ORANGE COUNTY RESERVOIR- EMBANKMENT AND SPILLWAY
 ORANGE COUNTY RESERVOIR- EMERGENCY GENERATOR
 ORANGE COUNTY RESERVOIR- FLOATING COVER
 ORANGE COUNTY RESERVOIR- HOUSE
 ORANGE COUNTY RESERVOIR- MODIFY DOMESTIC WATER SYSTEM
 ORANGE COUNTY RESERVOIR- REPLACE RESIDENCE NO. 95D
 ORANGE COUNTY RESERVOIR-MODIFY ELEC. CONTROL CENTER
 ORANGE COUNTY RESERVOIR-REPLACE CHLORINATION EQUIPMENT
 ORANGE COUNTY RESERVOIR-REPLACE CHLORINATION SYSTEM
 P V RESERVOIR-REPLACE CHLORINATION SYSTEM
 P105080 IRVINE REGULATING STRUCTURE SUMP DRAIN LINE
 P105176 LIVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION
 P105202 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6-10, 11 CONSTR
 PALOS VERDES CHLORINATION STATION AND COTTAGE
 PALOS VERDES RESERVOIR
 PALOS VERDES RESERVOIR - INLET/OUTLET TOWER
 PALOS VERDES RESERVOIR- BY PASS PIPELINES
 PALOS VERDES RESERVOIR COVER AND LINER REPLACEMENT
 PALOS VERDES RESERVOIR COVER REPLACEMENT
 PALOS VERDES RESERVOIR- FENCING AROUND
 PALOS VERDES RESERVOIR GROUNDWATER MANAGEMENT
 PALOS VERDES RESERVOIR- REPLACE DOMESTIC WATER SYSTEM PIPING
 PALOS VERDES RESERVOIR SODIUM HYPOCHLORITE AND SECURITY UPGRADES
 PALOS VERDES RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM UPGRADE
 PALOS VERDES RESERVOIR, BYPASS PIPELINE RELIEF STRUCTURE MODIFN.
 PALOS VERDES RESERVOIR, COVERING
 PALOS VERDES RESERVOIR, REPLACE ACCESS AND PERIMETER ROADS
 PALOS VERDES RESERVOIR: INCREASING ELEVATION OF SPILLWAY CREST
 PALOS VERDES RESERVOIR-INSTALL VALVE & CHLORINATION NOZZLE, INL. TWR
 PALOS VERDES RESERVOIR-REPLACE CHLORINATION SYSTEM
 PAMO RESERVOIR- WATER STORAGE FEASIBILITY STUDY
 PAMO RESERVOIR- WATER STORAGE FEASIBILITY STUDY- INTEREST
 PV RESERVOIR GROUNDWATER MANAGEMENT
 PVR FACILITY SEWER CONNECTION
 RECORD DRAWING RESTORATION PROGRAM, CRA
 REPAIRS TO AZUSA CONDUIT
 REPLACEMENT OF A 30 INCH GATE VALVE P.V.R.
 RESIDENCE # 95-D, ORANGE COUNTY RESERVOIR
 RESIDENCE 45-D - CORONA DEL MAR RESERVOIR
 RESIDENCE 80-D - ORANGE COUNTY RESERVOIR
 RESIDENCE 90-D - LAKE MATHEW
 RESIDENCE 91-D - SAN JACINTO RESERVOIR
 RESIDENCE 93-D - SAN JACINTO RESERVOIR
 ROADS AT LAKE MATHEWS ABOVE FLOODLINE
 SAN DIEGO ACQUEDUCT: COTTAGE AT SAN JACINTO RESERVOIR

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Storage Facilities**

SAN JACINTO RESERVOIR - SAN DIEGO AQUEDUCT
 SECOND OUTLET, PALOS VERDES RESERVOIR (SPEC NO. 597)
 SEEPAGE CONTROL AT LAKE MATHEWS
 SKINNER DAM SAFETY INSTRUMENTATION UPGRADES
 SKINNER DAM SPILLWAY ASSESSMENT
 SKINNER FINISHED WATER RESERVOIR SLIDE GATE REHABILITATION
 SKINNER FINISHED WATER RESERVOIR SLIDE GATES REHABILITATION
 SPILLWAY UPGRADES LAKE MATHEWS
 SPILLWAY UPGRADES LAKE SKINNER
 TEMPORARY EMPLOYEE LABOR SETTLEMENT
 VALVE - GENE RESERVOIR (REPLACED 201)
 VALVE STRUCTURE MODIFICATIONS-UPPER FDR, SAN GABRIEL CROSSING (INTERIM CONST)
 WADSWORTH PUMP PLANT CONDUIT PROTECTION
 WADSWORTH PUMP PLANT, PUMP MOTOR CONVERSION
 WADSWORTH PUMPING PLANT FIRE PROTECTION SYSTEM UPGRADE - NEW
 WADSWORTH PUMPING PLANT FIRE PROTECTION SYSTEM UPGRADES
 WADSWORTH/DVL CONTROL & PROTECTION SYSTEM UPGRADE - CONSTRUCTION & STARTUP
 WATER QUALITY PROJECT UPSTREAM
 WATER SUPPLY SYSTEM, OPERATING TOWER, LAKE MATHEWS
 WEYMOUTH FINISHED WATER RESERVOIR GATE REPLACEMENT
 WEYMOUTH FINISHED WATER RESERVOIR REHABILITATION

Sub-total Storage facilities costs***122,086,749***

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - GENE
 2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - INTAKE
 2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - IRON
 ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVER REPLACEMENT
 ALL PUMPING PLANTS - 230 KV & 69 KV DISCONNECTS REPLACEMENT
 ALL PUMPING PLANTS - BRIDGE CRANES
 ALL PUMPING PLANTS - TRANSFORMER BANK BRIDGE
 ALLEN MCCOLLOCH PIPELINE - CORROSION INTERFERENCE MITIGATION
 ALLEN MCCOLLOCH PIPELINE - RIGHT OF WAY
 ALLEN MCCOLLOCH PIPELINE - UPDATE / MODIFY ALL BOYLE ENGINEERING DRAWINGS
 AMP VALVE & SERVICE CONNECTION VAULT REPAIR
 AQUEDUCT & PUMPING PLANT ISOLATION / ACCESS FIXTURES - STUDY
 AQUEDUCT & PUMPING PLANT ISOLATION GATES
 ARROWHEAD EAST TUNNEL CONSTRUCTION
 ARROWHEAD TDS REDUCTION
 ARROWHEAD TUNNELS CLAIMS COST
 ARROWHEAD TUNNELS CONNECTOR ROAD
 ARROWHEAD TUNNELS CONSTRUCTION
 ARROWHEAD TUNNELS ENGINEERING
 ARROWHEAD TUNNELS RE-DESIGN
 ARROWHEAD WEST TUNNEL CONSTRUCTION
 AULD VALLEY CONTROL STRUCTURE AREA FACILITIES UPGRADE STUDY
 AUXILIARY POWER SYSTEM REHABILITATION / UPGRADES STUDY
 AUXILIARY POWER SYSTEM REHABILITATION/UPGRADES
 BACHELOR MOUNTAIN COMMUNICATION SITE ACQUISITION
 BACHELOR MOUNTAIN TELECOM SITE IMPROVEMENTS
 BANK TRANSFORMERS REPLACEMENT STUDY
 BLACK METAL MOUNTAIN - COMMUNICATIONS FACILITY UPGRADE
 BLACK METAL MOUNTAIN 2.4KV ELECTRICAL POWER UPGRADE
 BOX SPRINGS FEEDER REHAB PHASE III
 BUDGET ADJUSTMENT
 CABAZON RADIAL GATE FACILITIES IMPROVEMENT
 CABAZON RADIAL GATE FACILITY IMPROVEMENTS
 CAJALCO CREEK MITIGATION FLOWS
 CAST-IRON BLOW OFF REPLACEMENT - PHASE 4
 CATHODIC PROTECTION STUDY - DESIGN AND CONSTRUCTION
 CCRP - BLOW-OFF VALVES PHASE 4 PROJECT
 CCRP - CONTINGENCY
 CCRP - EMERGENCY REPAIR
 CCRP - HEADGATE OPERATORS & CIRCUIT BREAKERS REHAB.
 CCRP - PART 1 & 2
 CCRP - SAND TRAP CLEANING EQUIPMENT & TRAVELING CRANE STUDY
 CCRP - TRANSITION & MAN-WAY ACCESS COVER REPLACEMENT - STUDY & DESIGN
 CCRP - TUNNELS STUDY
 CEPSRP - 230 KV SYSTEM SYNCHRONIZERS
 CEPSRP - ALL PUMPING PLANTS - CONTINGENCY & OTHER CREDITS
 CEPSRP - ALL PUMPING PLANTS - REPLACE 6.9 KV TRANSFORMER BUSHINGS
 CEPSRP - ALL PUMPING PLANTS - REPLACE 230KV , 69 KV & 6.9 KV LIGHTENING ARRESTERS
 CEPSRP - ALL PUMPING PLANTS - REPLACE 230KV TRANSFORMER PROTECTION
 CEPSRP - SWITCHYARDS & HEAD GATES REHABILITATION
 CEPSRP- ALL PUMPING PLANTS - IRON MOUNTAIN - 230KV BREAKER SWITCH. INST.
 COLORADO RIVER AQUEDUCT - PUMPING
 COLORADO RIVER AQUEDUCT - SIPHONS AND RESERVOIR OUTLETS REFURBISHMENT
 COLORADO RIVER AQUEDUCT CONVEYANCE RELIABILITY, PHASE II REPAIRS AND INSTRUMENTATION
 CONTROL SYSTEM DRAWING UPGRADE STUDY (PHASE 1) - STUDY
 COPPER BASIN AND GENE DAM OUTLET WORKS REHABILITATION (STUDY & DESIGN)
 COPPER BASIN AND GENE WASH RESERVOIRS DISCHARGE STRUCTURE REHABILITATION - STAGE 2
 COPPER BASIN AND GENE WASH RESERVOIRS DISCHARGE VALVE REHABILITATION
 COPPER BASIN INTERIM CHLORINATION SYSTEM
 COPPER BASIN OUTLET GATES RELIABILITY
 COPPER BASIN OUTLET REHABILITATION
 COPPER BASIN OUTLET, AND COPPER BASIN & GENE WASH DAM SLUICWAYS REHABILITATION
 COPPER BASIN POWER & PHONE LINES REPLACEMENT
 COPPER BASIN RESERVOIR OUTLET STRUCTURE REHABILITATION PROJECT
 COPPER BASIN RESERVOIRS DISCHARGE VALVE REHABILITATION & METER REPLACEMENT
 COPPER SULFATE STORAGE AT LAKE SKINNER AND LAKE MATHEWS
 CORROSION CONTROL OZONE MATERIAL TEST FACILITY
 COST OF LAND AND RIGHT OF WAY
 CRA - ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVER REPLACEMENT
 CRA - AQUEDUCT AND PUMPING PLANT ISOLATION GATES
 CRA - AQUEDUCT RESERVOIR AND DISCHARGE LINE ISOLATION GATES
 CRA - AUXILIARY POWER SYSTEM REHAB
 CRA - BANK TRANSFORMERS REPLACEMENT STUDY
 CRA - BLOW-OFF VALVES PHASE 4
 CRA - CIRCULATING WATER SYSTEM STRAINER REPLACEMENT
 CRA - CONTROL SYSTEM IMPLEMENTATION PHASE CLOSE OUT
 CRA - CONVEYANCE RELIABILITY PROGRAM PART 1 & PART 2
 CRA - COPPER BASIN OUTLET, AND COPPER BASIN & GENE WASH SLUICWAYS REHABILITATION
 CRA - COPPER BASIN POWER & PHONE LINES REPLACEMENT
 CRA - CUT & COVER FORNAT WASH EXPOSURE STUDY
 CRA - DANBYTOWER FOOTER REPLACEMENT
 CRA - DELIVERY LINE NO. 1 SUPPORTS REHAB - FIVE PUMPING PLANTS
 CRA - DELIVERY LINES 2&3 SUPPORTS REHAB - GENE & INTAKE
 CRA - DELIVERY LINES 2&3 SUPPORTS REHAB - IRON, EAGLE, & HINDS
 CRA - DESERT PUMP PLANT OIL CONTAINMENT
 CRA - DESERT SEWER SYSTEM REHABILITATION PROJECT
 CRA - DESERT WATER TANK ACCESS & SAFETY IMPROVEMENTS
 CRA - DISCHARGE CONTAINMENT PROGRAM - INVESTIGATION
 CRA - DISCHARGE LINE ISOLATION GATES
 CRA - DWCV-4 VALVE REPLACEMENT
 CRA - EAGLE MOUNTAIN SAND TRAPS INFLOW STUDY
 CRA - ELECTRICAL/ POWER SYST REL. PROG. - IRON MTN - 230KV BREAKER SWITC. INST.
 CRA - GENE PUMPING PLANT MAIN TRANSFORMER AREA

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

CRA - HINDS PUMP UNIT NO. 8 REFURBISHMENT
 CRA - INTAKE PUMPING PLANT - COOLING AND REJECT WATER DISCHARGE TO LAKE HAVASU
 CRA - INTAKE PUMPING PLANT AUTOMATION PROGRAMMING
 CRA - INVESTIGATION OF SIPHONS AND RESERVOIR OUTLETS
 CRA - IRON MOUNTAIN RESERVOIR AND CANAL LINER REPAIRS
 CRA - IRON MTN. TUNNEL REHABILITATION
 CRA - LAKEVIEW SIPHON FIRST BARREL - REPAIR DETERIORATED JOINTS
 CRA - MAIN PUMP MOTOR EXCITERS
 CRA - MAIN PUMP STUDY
 CRA - MOUNTAIN SIPHONS SEISMIC VULNERABILITY STUDY
 CRA - PUMPING PLANT RELIABILITY PROGRAM CONTINGENCY
 CRA - PUMPING PLANTS VULNERABILITY ASSESSMENT
 CRA - PUMPING WELL CONVERSION
 CRA - QUAGGA MUSSEL BARRIERS
 CRA - REAL PROPERTY - BOUNDARY SURVEYS
 CRA - RELIABILITY PROGRAM 230 KV & 69 KV DISCONNECTS REPLACEMENT STUDY (5 PLANTS)
 CRA - RELIABILITY PROGRAM INVESTIGATION
 CRA - RELIABILITY PROGRAM PHASE 6 (AQUEDUCT PHASE 6 REHAB.) - SPEC 1568
 CRA - RELIABILITY PHASE II CONTINGENCY
 CRA - SAND TRAP CLEANING EQUIPMENT AND TRAVELING CRANE
 CRA - SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION
 CRA - SERVICE CONNECTION DWCV-4 A, B, C, & D PLUG VALVES REPLACEMENT
 CRA - SIPHONS, TRANSITIONS, CANALS, AND TUNNELS REHABILITATION AND IMPROVEMENTS
 CRA - SUCTION & DISCHARGE LINES EXPANSION JOINT REHAB
 CRA - SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM
 CRA - SWITCHYARDS AND HEAD GATES REHAB
 CRA - SWITCHYARDS AND HEAD GATES REHABILITATION
 CRA - TRANSFORMER OIL & CHEMICAL UNLOADING PAD CONTAINMENT
 CRA - TUNNELS VULNERABILITY STUDY - REPAIRS TO TUNNELS
 CRA - WEST PORTAL UPGRADE - REHAB OF STILLING WELL, SLIDE GATE OPERATORS AND RADIAL GATES
 CRA WHITEWATER TUNNEL NO 2 SEISMIC UPGRADE
 CRA 2.4 KV STANDBY DIESEL ENGINE GENERATORS REPLACEMENT
 CRA 230 KV & 69 KV DISCONNECTS SWITCH REPLACEMENT
 CRA 230 KV SYSTEM INTER-AGENCY OPERABILITY UPGRADES
 CRA 230 KV TRANSMISSION LINE - INFRASTRUCTURE RELIABILITY IMPROVEMENTS (REF: PENDING NEW PN104717)
 CRA 230 KV TRANSMISSION SYSTEM REGULATORY AND OPERATIONAL FLEXIBILITY UPGRADES
 CRA 230 KV TRANSMISSION SYSTEM REGULATORY COMPLIANCE AND OPERATIONAL FLEXIBILITY UPGRADES - STUDY
 CRA 230KV & 69KV PROTECTION PANEL UPGRADE
 CRA 230KV TRANSMISSION SYSTEM REGULATORY COMPLIANCE AND OPERATIONAL FLEXIBILITY UPGRADES
 CRA 2400 V VILLAGE ELECTRICAL POWER DISTRIBUTION UPGRADES
 CRA 6.9 KV LEAD JACKETED CABLES
 CRA 6.9 KV POWER CABLES REPLACEMENT
 CRA 6.9 KV POWER CABLES REPLACEMENT UNITS 6 TO 9
 CRA 69KV AND 240 KV TRANSFORMERS REPLACEMENT
 CRA 69KV PANEL UPGRADE
 CRA ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVERS REPLACEMENT
 CRA ALL PUMPING PLANTS - FLOW METER UPGRADES
 CRA ALL PUMPING PLANTS, FLOW METER REPLACEMENT
 CRA ANCILLARY EROSION AND DRAINAGE CONTROL
 CRA AND IRON MOUNTAIN RESERVOIR PANEL REPAIRS
 CRA AND IRON MOUNTAIN RESERVOIR PANEL REPLACEMENT
 CRA AQUEDUCT BLOCKER GATE REPLACEMENT
 CRA AQUEDUCT ISOLATION GATES REPLACEMENT
 CRA ASPHALT REPLACEMENT
 CRA AUXILIARY POWER SYSTEM REHABILITATION/UPGRADES FOR FOUR PUMPING PLANTS
 CRA AUXILIARY POWER SYSTEMS
 CRA BLACK METAL COMMUNICATION SITE II UPGRADE
 CRA CANAL CRACK REHAB AND EVALUATION
 CRA CANAL CRACK REHABILITATION
 CRA CANAL IMPROVEMENTS
 CRA CHLORINE INJECTION IMPROVEMENTS
 CRA CHOLLA WASH CONDUIT RELINING
 CRA CIRCULATING WATER SYSTEM STRAINER REPLACEMENT
 CRA CONDUIT EROSION CONTROL IMPROVEMENTS
 CRA CONDUIT FORMAT WASH EROSION REPAIRS
 CRA CONDUIT STRUCTURAL PROTECTION
 CRA CONDUIT STRUCTURAL PROTECTION
 CRA CONVEYANCE RELIABILITY PROGRAM (CCRP) - BLOW-OFF REPAIR
 CRA CONVEYANCE RELIABILITY PROGRAM PART 1 & PART 2
 CRA CONVEYANCE SYSTEM HIGH FLOW RELIABILITY UPGRADES
 CRA COPPER BASIN AND GENE WASH DAM SLUICeways
 CRA COPPER BASIN OUTLET GATES RELIABILITY STUDY
 CRA DELIVERY LINE REHABILITATION
 CRA DESERT AIRFIELDS IMPROVEMENT
 CRA DESERT REGION SECURITY IMPROVEMENTS
 CRA DISCHARGE CONTAINMENT PROGRAM - CONTINGENCY
 CRA DISCHARGE CONTAINMENT PROGRAM - GENE & IRON DRAIN SYSTEMS
 CRA DISCHARGE CONTAINMENT PROGRAM - INVESTIGATION
 CRA DISCHARGE CONTAINMENT PROGRAM - OIL & CHEMICAL UNLOADING PAD CONTAINMENT
 CRA DOMESTIC WATER TREATMENT SYSTEM REPLACEMENT
 CRA ELECTRICAL / POWER SYSTEM RELIABILITY PROGRAM (CEPSRP)
 CRA ENERGY EFFICIENCY IMPROVEMENTS
 CRA FRED A SIPHON BARREL NUMBER 1
 CRA FRED A SIPHON BARREL NUMBER 1 INTERNAL SEAL INSTALLATION
 CRA GENE PUMPING PLANT HEAVY EQUIPMENT SERVICE PIT
 CRA GENE STORAGE WAREHOUSE REPLACEMENT
 CRA HINDS PUMPING PLANT - WASH AREA UPGRADE
 CRA INTAKE AND GENE OVER-CURRENT RELAY REPLACEMENT
 CRA INTAKE PPLANT - POWER & COMMUNICATION LINE REPLACEMENT
 CRA INTAKE PUMP PLANT SHORE PROTECTION
 CRA IRON GARAGE HEAVY EQUIPMENT SERVICE PIT REPLACEMENT
 CRA IRON HOUSING REPLACEMENT
 CRA IRON MOUNTAIN PUMP PLANT 2400 V SWITCH RACK REHABILITATION

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

CRA IRON MOUNTAIN PUMP PLANT AND EAGLE MOUNTAIN PUMP PLANT RESERVOIR BOTTOM RELINING
 CRA IRON MOUNTAIN SUCTION JOINT REFURBISHMENT PILOT
 CRA LAKEVIEW SIPHON
 CRA MAIN PUMP & MOTOR REFURISHMENT
 CRA MAIN PUMP AND MOTOR REFURISHMENT
 CRA MAIN PUMP CONTROLS & INSTRUMENTATION
 CRA MAIN PUMP CONTROLS AND INSTRUMENTATION
 CRA MAIN PUMP DISCHARGE VALVE REFURBISHMENT
 CRA MAIN PUMP MOTOR EXCITERS ASSESSMENT
 CRA MAIN PUMP MOTOR EXCITERS REHABILITATION
 CRA MAIN PUMP MOTOR REHABILITATION (INCLUDES UPCOMING CIP - CRA MAIN PUMP REHABILITATION)
 CRA MAIN PUMP REHABILITATION
 CRA MAIN PUMP REHABILITATION (STAGE 1) - DESIGN PHASE FOR DEMONSTRATION PROJECT
 CRA MAIN PUMP REHABILITATION (STAGE 1) - PRELIMINARY INVESTIGATIONS
 CRA MAIN PUMP STUDY
 CRA MAIN PUMP SUCTION AND DISCHARGE LINES, EXPANSION JOINT REPAIRS
 CRA MAIN PUMPING PLANT DISCHARGE LINE ISOLATION BULKHEAD COUPLING CONSTRUCTION
 CRA MAIN PUMPING PLANT UNIT COOLERS & HEAT EXCHANGERS
 CRA MAIN PUMPING PLANT UNIT COOLERS AND HEAT EXCHANGERS
 CRA MAIN PUMPING PLANTS DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS
 CRA MAIN PUMPING PLANTS DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS
 CRA MAIN PUMPING PLANTS LUBRICATION SYSTEM
 CRA MAIN PUMPING PLANTS SAND REMOVAL SYSTEM
 CRA MAIN PUMPING PLANTS SERVICE WATER & SAND REMOVAL SYSTEM
 CRA MAIN TRANSFORMER REFURBISHMENT
 CRA MAIN TRANSFORMER REPLACEMENT /REHABILITATION
 CRA MAIN TRANSFORMER REPLACEMENT/REHAB.
 CRA MILE 12 POWER LINE & FLOW MONITORING EQUIP. STUDY
 CRA MM 33 CANAL SIDEWALL IMPROVEMENTS
 CRA OVER-CURRENT RELAY REPLACEMENT
 CRA PROTECTIVE SLABS
 CRA PUMP PLANT FLOW METER REPLACEMENT
 CRA PUMP PLANT FLOW METER UPGRADE
 CRA PUMP PLANT LOWER GUIDE ACCESS IMPROVEMENTS
 CRA PUMP PLANT ROLLUP DOOR AND WINDOW REPLACEMENTS
 CRA PUMP PLANT SUMP PIPING REPLACEMENT STUDY
 CRA PUMP PLANT SUMP SYSTEM REHABILITATION
 CRA PUMP PLANT UNINTERRUPTABLE POWER STUDY (UPS) UPGRADE
 CRA PUMP PLANTS 2.3KV & 480V SWITCHRACKS REHAB
 CRA PUMP PLANTS 2.3KV AND 480V SWITCH RACK REHABILITATION
 CRA PUMP PLANTS 2300KV & 480 V SWITCHRACK REHAB
 CRA PUMP PLANTS CIRCULATION WATER SYSTEMS
 CRA PUMP WELLS CONVERSION AND BLOW-OFF REPAIR
 CRA PUMPING PLANT DELIVERY LINE REHABILITATION
 CRA PUMPING PLANT REHABILITATION STUDY
 CRA PUMPING PLANT REHABILITATION STUDY AND INVESTIGATION
 CRA PUMPING PLANT RELIABILITY PROGRAM - HIGH PRESSURE COMPRESSOR REPLACEMENT
 CRA PUMPING PLANT RELIABILITY PROGRAM - SUCTION & DISCHARGE LINES EXPANSION JOINT STUDY
 CRA PUMPING PLANT RELIABILITY PROGRAM - SUCTION AND DISCHARGE LINES-EXPANSION JOINT REPAIRS
 CRA PUMPING PLANT STATION BATTERY REPLACEMENT
 CRA PUMPING PLANT STORAGE BUILDINGS
 CRA PUMPING PLANT STORAGE BUILDINGS AT HINDS, EAGLE MOUNTAIN AND IRON MOUNTAIN
 CRA PUMPING PLANT SUMP SYSTEM REHABILITATION
 CRA PUMPING PLANT WASTEWATER SYSTEM - GENE & IRON MTN.
 CRA PUMPING PLANT WASTEWATER SYSTEM - INTAKE
 CRA PUMPING PLANT WASTEWATER SYSTEM REHABILITATION - ALL FIVE PUMPING PLANT PRELIMINARY DESIGN
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - GENE/IRON MTN FINAL DESIGN
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - HINDS & EAGLE MTN.
 CRA PUMPING PLANTS - AUXILIARY POWER SYSTEM REHABILITATE/UPGRADES
 CRA PUMPING PLANTS 230KV & 69K DISCONNECT SWITCH REPLACEMENT
 CRA PUMPING PLANTS ASPHALT REPLACEMENT
 CRA PUMPING PLANTS CRANE IMPROVEMENTS
 CRA PUMPING PLANTS SWITCH HOUSE FAULT CURRENT PROTECTION
 CRA PUMPING PLANTS VULNERABILITY ASSESSMENT
 CRA PUMPING PLANTS WATER TREATMENT SYSTEMS REPLACEMENT
 CRA PUMPING PLT RELIABILITY PROGRAM, DISCHARGE LINE COUPLING INSTALLATION
 CRA PUMPING WELL CONVERSION
 CRA QUAGGA MUSSEL BARRIERS
 CRA RADIAL GATES AND SLIDE GATE REHABILITATION
 CRA RADIAL GATES REPLACEMENT
 CRA RELIABILITY PHASE II - PUMPING PLANTS 230KV & 69KV DISCONNECT SWITCH REPLACEMENT
 CRA RELIABILITY PROGRAM - DISCHARGE VALVE LUBRICATORS
 CRA RELIABILITY PROGRAM - MOTOR BREAKER FAULTY CURRENT STUDY (5 PLANTS)
 CRA RELIABILITY PROGRAM PHASE 6 (AQUEDUCT PHASE 6 REHAB.) - SPEC 1568
 CRA RELIABILITY PHASE II - PUMPING PLANT SWITCH HOUSE FAULT CURRENT PROTECTION
 CRA SAND TRAP EQUIPMENT UPGRADES
 CRA SEISMIC EVALUATION - SWITCH HOUSE AND PUMP ANCHORAGE
 CRA SEISMIC RETROFIT OF 6.9KV SWITCH HOUSES
 CRA SEISMIC UPGRADE OF 6.9KV SWITCH HOUSES
 CRA SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION
 CRA SERVICE CONNECTION DWCV-4 VALVES REPLACEMENT
 CRA SIPHON REHAB
 CRA SIPHONS, TRANSITIONS, CANALS, AND TUNNELS REHABILITATION AND IMPROVEMENTS
 CRA SUPPORT FACILITIES SEISMIC EVALUATIONS
 CRA SURGE CHAMBER DISCHARGE LINE BY-PASS COVERS
 CRA SWITCHRACKS & ANCILLARY STRUCTURES EROSION CONTROL
 CRA TRANSFORMER OIL AND SODIUM HYPOCHLORITE CONTAINMENT
 CRA TRANSITION STRUCTURE AND MANHOLE COVERS REPLACEMENT
 CRA TUNNELS - SEISMIC RESILIENCE UPGRADES
 CRA UPS REPLACEMENT
 CRA VILLAGES DOMESTIC WATER MAIN DISTRIBUTION REPLACEMENT STUDY
 CRA WATER DISTRIBUTION SYSTEM & VILLAGE ASPHALT REPLACEMENT - GENE & IRON MOUNTAIN

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

CRA WATER DISTRIBUTION SYSTEM & WASTEWATER SYSTEM REPLACEMENT - GENE & IRON MTN CONSTRUCTION
 CRA WATER DISTRIBUTION SYSTEM REPLACEMENT AND CRA ROADWAY ASPHALT REPLACEMENT - ALL PP
 CRA WHIPPLE MOUNTAIN TUNNEL FLOW METERING EQUIPMENT UPGRADES
 CUF DECHLORINATION SYSTEM
 DAM SLUICeways AND OUTLETS REHABILITATION
 DANBY TOWER FOOTER REPLACEMENT
 DANBY TOWERS FOUNDATION REHABILITATION
 DESERT FACILITIES FIRE PROTECTION SYSTEMS UPGRADE
 DESERT LAND ACQUISITIONS
 DESERT PUMP PLANT OIL CONTAINMENT
 DESERT ROADWAY IMPROVEMENT
 DESERT SEPTIC SYSTEM
 DESERT SEWER SYSTEM REHABILITATION
 DESERT WATER TANK ACCESS - FIRE WATER, CIRCULATING WATER, DOMESTIC WATER- STUDY
 DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS
 DISTRIBUTION SYSTEM FACILITIES - REHABILITATION PROGRAM
 DISTRIBUTION SYSTEM FACILITIES REHABILITATION PROGRAM - MAINTENANCE & STORAGE SHOP (PC-1)
 DISTRIBUTION SYSTEM RELIABILITY PROGRAM - PHASE 2
 DVL INLET / OUTLET TOWER FISH SCREENS REPLACEMENT
 DVL TO SKINNER TRANSMISSION LINE STUDY
 E. THORNTON IBBETSON GUEST QUARTERS
 EAGLE AND HINDS EQUIPMENT WASH AREA UPGRADE
 EAGLE KITCHEN UPGRADE
 EAGLE LIFT & EAGLE WEST SIPHONS SEISMIC IMPROVEMENTS
 EAGLE MOUNTAIN 230 KV LOCAL BREAKER FAILURE BACKUP
 EAGLE MOUNTAIN 230 KV PHYSICAL AND CYBER SECURITY UPGRADES
 EAGLE MOUNTAIN 230KV LOCAL BREAKER FAILURE BACKUP
 EAGLE MOUNTAIN 230KV PHYSICAL AND CYBER SECURITY UPGRADE
 EAGLE MOUNTAIN PUMPING PLANT SCADA SYSTEM
 EAGLE MOUNTAIN SAND TRAPS STUDY
 EAGLE MOUNTAIN SIPHONS SEISMIC VULNERABILITY STUDY
 EAGLE MTN SAND TRAPS STUDY
 EAGLE PP UTILITIES AND PAVING
 EAGLE ROCK ASPHALT REPAIR PROJECT
 EAGLE ROCK MAIN ROOF REPLACEMENT
 ENHANCED VAPOR RECOVERY UPGRADES FOR GASOLINE DISPENSERS
 ENVIRONMENTAL MITIGATION
 ETIWANDA PIPELINE LINER REPAIR
 ETIWANDA RESERVOIR LINER REPAIR
 FUTURE SYSTEM RELIABILITY PROJECTS
 GARVEY RESERVOIR - AUTOMATED DATA ACQUISITION SYSTEM
 GARVEY RESEVOIR AUTOMATED DATA ACQUISITION SYSTEM REPLACEMENT
 GENE & INTAKE P.P. - FREQUENCY PROTECTION RELAY REPLACEMENT
 GENE & INTAKE PUMPING PLANT OUTLET STRUCTURE GATE RE-COATING (10003)
 GENE & INTAKE PUMPING PLANT SURGE CHAMBER OUTLET GATES RE-COATING
 GENE & INTAKE PUMPING PLANTS - REPLACE UNDER FREQUENCY PROTECTION RELAY
 GENE & IRON UTILITIES AND PAVING
 GENE AIR CONDITION
 GENE CAMP STATION SERVICE TRANSFORMER REPLACEMENT
 GENE COMMUNICATION SYSTEM UPGRADE
 GENE PUMPING PLANT - AIR STRIP EXTENSION PROJECT
 GENE PUMPING PLANT - HEAVY EQUIPMENT SERVICE PIT
 GENE PUMPING PLANT - PEDDLER SUBSTATION REPLACEMENT
 GENE PUMPING PLANT - SCADA SYSTEM
 GENE PUMPING PLANT EXPANSION JOINT REHABILITATION
 GENE PUMPING PLANT MAIN TRANSFORMER AREA
 GENE PUMPING PLANT STANDBY GENERATOR REPLACEMENT
 GENE STORAGE BUILDING REPLACEMENT
 GENE STORAGE WAREHOUSE REPLACEMENT
 GENE WASH RESERVOIRS DISCHARGE VALVE REHABILITATION
 HEADGATE OPERATORS & CIRCUIT BREAKERS REHAB.
 HIGHLAND PIPELINE CONSTRUCTION
 HINDS EAGLE & IRON MOUNTAINS STORAGE BUILDINGS
 HINDS PP UTILITIES AND PAVING
 HINDS PUMPING PLANT DISCHARGE VALVE PIT PLATFORM REPLACEMENT
 HINDS PUMPING PLANT DISCHARGE VALVE PLATFORM REPLACEMENT
 HINDS PUMPING PLANT EQUIPMENT WASH AREA UPGRADES
 HINDS PUMPING PLANT SCADA SYSTEM
 HINDS PUMPING PLANT STANDBY GENERATOR REPLACEMENT
 HINDS TRANSFORMER POWER CABLE REPLACEMENT
 INLAND FDR, ARROWHEAD TUNNELS REDESIGN
 INLAND FDR, ARROWHEAD WEST TUNNEL CONSTRUCTION
 INLAND FDR, CONTRACT 9, CONSTRUCTION OF RIVERSIDE PPLN SOUTH
 INLAND FDR, OWNER CONTROLLED INSURANCE PROGRAM
 INLAND FDR, REACH 4, RUSD PPLN
 INLAND FDR-CNTR #1/DEVIL CYN-WATERMAN RD
 INLAND FDR-CNTR #4-SOFT GRND TNL/SANTA ANA
 INLAND FDR-CONT #8-PIPEL PARALLEL TO DAVIS RD
 INLAND FDR-ENVIRON. MITIG.
 INLAND FEEDER - RIGHT OF WAY AND EASEMENT PROCUREMENT
 INLAND FEEDER CONTINGENCY
 INLAND FEEDER COST OF LAND AND RIGHT OF WAY
 INLAND FEEDER ENVIRONMENTAL MITIGATION
 INLAND FEEDER GROUNDWATER MONITORING
 INLAND FEEDER HIGHLAND PIPELINE CLAIMS COST
 INLAND FEEDER HIGHLAND PIPELINE CONSTRUCTION
 INLAND FEEDER HIGHLAND PIPELINE DESIGN
 INLAND FEEDER MENTONE PIPELINE CONSTRUCTION
 INLAND FEEDER MENTONE PIPELINE DESIGN
 INLAND FEEDER MENTONE PIPELINE RUSD CONSTRUCTION
 INLAND FEEDER OWNER CONTROLLED INSURANCE PROGRAM
 INLAND FEEDER PROGRAM REMAINING BUDGET/CONTINGENCY
 INLAND FEEDER PROJECT MANAGEMENT SUPPORT

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

INLAND FEEDER PURCHASE OF LAND AND RIGHT OF WAY
 INLAND FEEDER RAISE BURIED STRUCTURES AND REALIGN DAVIS RD.
 INLAND FEEDER REVERSE OSMOSIS PLANT
 INLAND FEEDER RIVERSIDE BADLANDS TUNNEL CONSTRUCTION
 INLAND FEEDER RIVERSIDE NORTH PIPELINE DESIGN
 INLAND FEEDER RUSD CLAIMS DEFENSE
 INLAND FEEDER STUDIES
 INLAND FEEDER UNDERGROUND STORAGE TANK REMOVAL & ABOVEGROUND STORAGE TANK INSTALLATION
 INLAND FEEDER, ARROWHEAD EAST TUNNEL
 INLAND FEEDER, ARROWHEAD TUNNELS CONSTRUCTION
 INLAND FEEDER, CONTRACT #5, OPAL AVENUE PORTAL / BADLANDS TUNNEL
 INLAND FEEDER, CONTRACT #7, RIVERSIDE NORTH PIPELINE CONSTRUCTION
 INLAND FEEDER, PROGRAM MANAGEMENT
 INLAND FEEDER/SBMWD HIGHLAND INTERTIE BYPASS LINE REHAB
 INSULATION JOINT TEST STATIONS
 INTAKE AND GENE PUMPING PLANTS 480 V AND 2400 V STANDBY DIESEL ENGINE GENERATOR REPLACEMENT
 INTAKE POWER AND COMMUNICATION LINE RELOCATION
 INTAKE POWER AND COMMUNICATIONS LINE RELOCATION
 INTAKE PPLANT - POWER & COMMUNICATION LINE REPLACEMENT
 INTAKE PUMP PLANT ROAD IMPROVEMENTS
 INTAKE PUMPING PLANT - COOLING AND REJECT WATER DISCHARGE TO LAKE HAVASU
 INTAKE PUMPING PLANT 2.4KV PWER LINE RELOCATION
 INTAKE PUMPING PLANT AUTOMATION PROGRAMMING
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT & AUTOMATION
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT & AUTOMATION (4 PLANTS)
 INTAKE PUMPING PLANT POWER & COMMUNICATION LINE REPLACEMENT
 INTAKE PUMPING PLANT SCADA SYSTEM
 INTAKE PUMPING PLANT STANDBY GENERATOR REPLACEMENT
 INTAKE UTILITIES AND PAVING
 IRON AND EAGLE PUMP PLANT RESERVOIR SPILLWAY AUTO REJECTION
 IRON MOUNTAIN & EAGLE MOUNTAIN 230KV TRANSMISSION LINE PILOT RELAY
 IRON MOUNTAIN 2400 V STANDBY DIESEL ENGINE GENERATOR REPLACEMENT
 IRON MOUNTAIN AUXILIARY POWER SYSTEM REHABILITATION
 IRON MOUNTAIN GENERATOR REPLACEMENT
 IRON MOUNTAIN HAZARDOUS WASTE CONTAINMENT
 IRON MOUNTAIN PUMPING PLANT
 IRON MOUNTAIN PUMPING PLANT DELIVERY LINE NO. 1 RELINING
 IRON MOUNTAIN PUMPING PLANT HOUSING REPLACEMENT
 IRON MOUNTAIN PUMPING PLANT SCADA SYSTEM
 IRON MOUNTAIN SERVICE PIT REHABILITATION
 IRON MOUNTAIN & EAGLE MOUNTAIN 230kv TRANSMISSION LINE PILOT RELAY
 IRON MT. AUXILIARY POWER SYSTEM REHABILITATION AND UPGRADE
 IRON-EAGLE MTN. 230 KV TRANSMISSION LINE PILOT RELAY
 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE 2 REPAIRS
 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE 1 REPAIR
 LAKE MATHEWS FOREBAY & HEADWORK FACILITY & EQUIPMENT
 LAKE MATHEWS FOREBAY WALKWAY REPAIRS
 LAKE MATHEWS ICS
 LAKE MATHEWS INTERIM CHLORINATION SYSTEM
 LAKE SKINNER - OUTLET CONDUIT FLOWMETER INSTALLATION
 LAKE SKINNER BYPASS PIPELINE NO. 2 CATHODIC PROTECTION
 LAKE SKINNER OUTLET CONDUIT
 LAKEVIEW PIPELINE LEAK REPAIR AT STA. 2510+49
 LAVERNE FACILITIES - EMERGENCY GENERATOR
 LAVERNE FACILITIES - MATERIAL TESTING
 LOWER FEEDER EROSION PROTECTION
 MAGAZINE CANYON - VALVE REPLACEMENT FOR SAN FERNADO TUNNEL (STATION 778+80)
 MAGAZINE CANYON OIL & WATER SEPARATOR
 MAGAZINE CANYON OIL/WATER SEPARATOR
 MAPES LAND ACQUISITION
 MENTONE PPLN, RUSD, DEFENSE OF CLAIM
 MILE 12 FLOW AND CHLORINE MONITORING STATION UPGRADES
 MILE 12 POWER LINE & FLOW MONITORING EQUIPMENT STUDY
 MILLS PLANT SUPPLY PUMP STATION STUDY
 MINOR CAP FY 2011/12
 MOTOR BREAKER FAULTY (5 PPLANTS)
 NEWHALL TUNNEL - REPAIR STEEL LINER
 NEWHALL TUNNEL - UPGRADE LINER SYSTEM
 NITROGEN STORAGE STUDY AT DVL, INLAND FEEDER PC-1, AND LAKE MATHEWS
 OC 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REPAIR
 OC 88 PUMP PLANT FIRE PROTECTION STUDY
 OC-71 SERVICE CONNECTION REPAIRS
 OLINDA PCS FACILITY REHABILITATION AND UPGRADE
 OLINDA PRESSURE CONTROL STRUCTURE FACILITY REHABILITATION AND UPGRADE
 ORANGE COUNTY 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REPAIR
 ORANGE COUNTY 88 PUMP PLANT FIRE PROTECTION STUDY
 OVERALL ASSESSMENT OF DELIVERY LINES
 OWNER CONTROLLED INSURANCE PROGRAM
 P105082 IRON-EAGLE MTN. 230 KV TRANSMISSION LINE PILOT RELAY
 P105159 EAGLE MOUNTAIN 230KV LOCAL BREAKER FAILURE BACKUP
 P105209 CRA PUMPING PLANT STATION BATTERY REPLACEMENT
 PALO VERDE VALLEY LAND PURCHASE - 16,000 ACRES
 PALOS VERDES FEEDER REHABILITATION OF DOMINGUEZ CHANNEL
 PALOS VERDES RESERVOIR SPILLWAY MODIFICATION
 PROJECT MANAGEMENT SUPPORT
 PUDDINGSTONE RADIAL GATE REHABILITATION
 PURCHASE OF LAND AND RIGHT OF WAY
 QUAGGA MUSSEL STUDY
 R&R FOR CRA
 REPAIR UPPER FEEDER LEAKING EXPANSION JOINT
 REPAIRS TO TUNNELS
 RIALTO FEEDER REPAIR @ STA. 3662+23

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Conveyance and Aqueduct Facilities**

RIALTO FEEDER REPAIR OF ANOMALOUS PIPE SECTION
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - COLORADO RIVER AQUEDUCT
 RIVERSIDE BADLANDS TUNNEL CONSTRUCTION
 RIVERSIDE BRANCH - ALESSANDRO BLVD. LEFT LAND TURN LANE
 RIVERSIDE BRANCH - CONSTRUCTION OF CONTROL PANEL DISPLAY WALL
 RIVERSIDE NORTH PIPELINE DESIGN & CONSTRUCTION
 RIVERSIDE SOUTH PIPELINE CONSTRUCTION
 SAN DIEGO PIPELINE REPAIR AT STATION 1268+57
 SAN FERNANDO TUNNEL STATION 778+80 VALVE REPLACEMENT
 SAN GABRIEL TOWER SEISMIC ASSESSMENT
 SAN GABRIEL TOWER SLIDE GATE REHABILITATION
 SAN JACINTO TUNNEL EAST ADIT REHABILITATION
 SAN JACINTO TUNNEL, WEST PORTAL
 SAN JOAQUIN RESERVOIR - NEW DESIGN
 SAN JOAQUIN RESERVOIR IMPROVEMENT- FLOATING COVER
 SAN JOAQUIN RESERVOIR IMPROVEMENTS
 SAN JOAQUIN RESERVOIR IMPROVEMENTS STUDY
 SAND TRAP CLEANING EQUIPMENT AND TRAVELING CRANE STUDY
 SANTA ANA RIVER BRIDGE SEISMIC RETROFIT
 SANTIAGO TOWER ACCESS ROAD UPGRADE
 SANTIAGO TOWER PATROL ROAD REPAIR
 SD5 REPAIR
 SECOND LOWER FEEDER STRAY CURRENT MITIGATION SYSTEMS REFURBISHMENT
 SECURITY FENCING AT OC-88 PUMPING PLANT
 SEISMIC EVALUATION OF CRA STRUCTURES
 SEISMIC PROGRAM
 SEISMIC UPGRADE OF 11 FACILITIES OF THE CONVEYANCE & DISTRIBUTION SYSTEM
 SEPULVEDA FEEDER CORROSION INTERFERENCE MITIGATION
 SEPULVEDA FEEDER REPAIR AT STATION 1099
 SEPULVEDA FEEDER STRAY CURRENT MITIGATION SYSTEM REFURBISHMENT
 SERVICE CONNECTION & EOCF #2 METER ACCESS ROAD UPGRADE & BETTERMENT
 SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION
 SKINNER BR - IMPROVE CABAZON RADIAL GATE FACILITY
 SUCTION & DISCHARGE LINES EXPANSION JOINT STUDY
 SWITCHYARDS AND HEAD GATES REHAB
 TEMESCAL HYDRO-ELECTRIC PLANT ACCESS ROAD UPGRADE
 TEMESCAL POWER PLANT ACCESS ROAD PAVING
 TRANSFORMER OIL & CHEMICAL UNLOADING PAD CONTAINMENT
 TRANSFORMER OIL AND SODIUM HYPOCHLORITE CONTAINMENT PROJECT
 U.S. BUREAU OF LAND MANAGEMENT LAND ACQUISITION
 UPPER FEEDER CATHODIC PROTECTION SYSTEM
 UPPER FEEDER GATES REHABILITATION PROJECTS
 UPPER FEEDER LEAKING EXPANSION JOINT REPAIR
 VALLEY BRANCH - PIPELINE CORROSION TEST STATION
 WASTEWATER SYSTEM REHABILITATION
 WASTEWATER SYSTEM REHABILITATION - GENE/IRON MTN
 WASTEWATER SYSTEM REHABILITATION - HINDS/EAGLE MTN
 WEST VALLEY FEEDER #2 CATHODIC PROTECTION SYSTEM REHABILITATION
 WHITE WATER SIPHON PROTECTION
 WHITEWATER EROSION PROTECTION STRUCTURE REHABILITATION
 WHITEWATER SIPHON EROSION PROTECTION
 WHITEWATER SIPHON PROTECTION STRUCTURE

Sub-total Conveyance and Aqueduct facilities costs

\$ 90,512,590

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

108TH STREET PRESSURE CONTROL STRUCTURE REHABILITATION
 108TH STREET PRESSURE CONTROL STRUCTURE VALVE REPLACEMENT
 42" CONICAL PLUG VALVE REPLACEMENT
 ACCUSONIC FLOW METER UPGRADE
 ACCUSTIC FIBER OPTIC MONITORING OF PCCP LINES
 ALAMEDA CORRIDOR PIPELINE
 ALL FACILITIES - WATER DISCHARGE ELIMINATION
 ALL FACILITIES, INSPECTION AND REPLACEMENT OF CRITICAL VACUUM VALVES
 ALL FEEDERS - MANHOLE LOCKING DEVICE RETROFIT
 ALL PUMPING PLANTS - INSTALL HYPOCHLORINATION STATIONS
 ALLEN MCCOLLOCH PIPELINE 2010 REFURBISHMENT
 ALLEN MCCOLLOCH PIPELINE CATHODIC PROTECTION
 ALLEN MCCOLLOCH PIPELINE INTERCONNECTIONS
 ALLEN MCCOLLOCH PIPELINE LOCAL CONTROL MODIFICATIONS
 ALLEN MCCOLLOCH PIPELINE PCCP REHABILITATION- 2021 URGENT RELINING
 ALLEN MCCOLLOCH PIPELINE REPAIR
 ALLEN MCCOLLOCH PIPELINE REPAIR - CARBON FIBER LINING REPAIR
 ALLEN MCCOLLOCH PIPELINE REPAIR - SERVICE CONNECTIONS UPGRADES
 ALLEN MCCOLLOCH PIPELINE REPAIR - STATION 276+63
 ALLEN MCCOLLOCH PIPELINE REPAIR - SURGE SUPPRESSION SYSTEM AT OC88A
 ALLEN MCCOLLOCH PIPELINE REPAIR - VALVE ACTUATOR REPLACEMENTS
 ALLEN MCCOLLOCH PIPELINE REPAIR SERVICE CONNECTIONS SIMPLIFICATION
 ALLEN MCCOLLOCH PIPELINE STRUCTURE - ROOF SLAB REPAIRS
 ALLEN MCCOLLOCH PIPELINE VALVE VAULT REPAIRS
 ALLEN-MCCOLLOCH CORROSION/INTERFERENCE MITIGATION, STATION 719+34 TO 1178+02
 ALLEN-MCCOLLOCH PIPELINE
 ALLEN-MCCOLLOCH PIPELINE OC-76 TURNOUT RELOCATION
 ALLEN-MCCOLLOCH PIPELINE PCCP REHAB. - PRELIMINARY DESIGN
 ALLEN-MCCOLLOCH PIPELINE PCCP REHABILITATION
 ALLEN-MCCOLLOCH PIPELINE REFURBISHMENT - STAGE 2
 ALLEN-MCCOLLOCH PIPELINE VALVE AND SERVICE CONNECTION VAULT REPAIRS
 AMP -SERVICE CONNECTIONS UPGRADES
 AMP -VALVE ACTUATOR REPLACEMENTS
 AMP COMPLETION RESOLUTION RIGHT OF WAY ISSUES
 AMR - RTU UPGRADE - PHASE 2
 ANODE WELL REPLACEMENT FOR ORANGE COUNTY AND RIALTO FEEDERS
 APPIAN WAY VALVE REPLACEMENT
 ARROW HIGHWAY PROPERTY DEVELOPMENT
 ASPHALT REHABILITATION AT WEYMOUTH FINISHED WATER RESERVOIR
 ASPHALT REPAIRS TO PERIMETER OF SEPULVEDA PCS
 ASSESS THE CONDITION OF METROPOLITAN'S PRESTRESSED CONCRETE CYLINDER PIPE
 ASSESS THE CONDITIONS OF MET'S
 ASSESSMENT OF PRESTRESSED CONCRETE CYLINDER PIPELINES - PHASE 3
 AULD VALLEY CONTROL STRUCTURE AREA FACILITIES
 AUTOMATED RESERVOIR WATER QUALITY MONITORING
 AUTOMATIC METER READING SYSTEM - RTU UPGRADE PHASE 2
 AUTOMATIC METER READING SYSTEM UPGRADE
 AUTOMATION COMMUNICATION UPGRADE
 AUTOMATION DOCUMENTATION SURVEY F/A
 BAR 97- ENHANCED AREA VEHICLE TESTING
 BATTERY MONITORING SYSTEM FOR AUTOMATIC METER READING SYSTEM
 BIXBY VALVE REPLACEMENT
 BLACK METAL MOUNTAIN ELECTRICAL TRANSFORMER
 BOX SPRINGS FEEDER BROKEN BACK REPAIR
 BOX SPRINGS FEEDER BROKEN BACK REPAIR PHASE I
 BOX SPRINGS FEEDER PHASE 3 AND 4 ENVIRONMENTAL MONITORING
 BOX SPRINGS FEEDER REPAIR - PHASE II
 BOX SPRINGS FEEDER REPAIRS PHASE 3 AND PHASE 4
 C&D CRANE INSTALLATION AT OC-88 PUMPING PLANT
 CAJALCO CREEK DAM MANHOLE COVER RETROFIT
 CAJALCO CREEK DETENTION DAM SPILLWAY ACCESS ROAD
 CALABASAS FEEDER CARBON FIBER /BROKEN BACK REPAIR
 CALABASAS FEEDER INTERFERENCE MITIGATION
 CALABASAS FEEDER PCCP REHABILITATION - PRELIMINARY DESIGN
 CALABASAS FEEDER PCCP REHABILITATION
 CALABASAS FEEDER REPAIR, STUDY
 CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000 FOR FY 2010/11
 CAPITAL PROJECTS COSTING LESS THAN \$250,000 FOR FY2008-09
 CARBON CREEK PRESSURE CONTROL STRUCTURE SEISMIC ASSESSMENT
 CARBON CREEK PRESSURE CONTROL STRUCTURE SEISMIC RETROFIT
 CASA LOMA AND SAN DIEGO CANAL LINING STUDY - PART 2
 CASA LOMA SIPHON #1 & SAN JANCINTO PIPELINE PROTECTION
 CASA LOMA SIPHON BARREL 1 & 2 DVL AND SD CANAL FLOW METER REPLACEMENT
 CASA LOMA SIPHON BARREL NO. 1 - PERMANENT REPAIRS
 CASA LOMA SIPHON BARREL NO. 1 JOINT REPAIR
 CASA LOMA SIPHON NO 1, CASA LOMA CANAL & SAN DIEGO CANAL FLOW METER REPLACEMENT
 CATHODIC PROTECTION FOR THE FOOTHILL FEEDER
 CATHODIC PROTECTION SYSTEM UPGRADES
 CCP-PHASE 2 CONSTRUCTION
 CDSRP - DISCHARGE ELIMINATION
 CDSRP - ENTRAINED AIR IN UPPER FEEDER PIPELINE STUDY
 CDSRP - SEPULVEDA FEEDER REPAIRS
 CDSRP - SEPULVEDA TANKS RECOATING
 CENTRAL POOL AUGMENTATION - TUNNEL AND PIPELINE & RIGHT-OF-WAY ACQUISITION
 CENTRAL POOL AUGMENTATION (CPA) PROGRAM - PIPELINE AND TUNNEL ALIGNMENT

TABLE 3

CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description

Distribution Facilities

CENTRAL POOL AUGMENTATION AND WATER QUALITY PROJECT (CPAWQP)
 CHEMICAL INVENTORY AND USAGE REWRITE AND ELECTRICAL. SYSTEM LOG
 CHEMICAL UNLOADING FACILITY RETROFIT
 CHEVALIER FALCON MILLING MACHINE
 CHLORAMINE BOOSTER STATION AT THREE LOCATIONS WITHIN THE TREATED WATER DISTRIBUTION SYSTEMS
 COASTAL JUNCTION REVERSE FLOW BYPASS
 COASTAL PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT
 COLLIS AVENUE VALVE REPLACEMENT
 COLLIS VALVE REPLACEMENT
 COLORADO RIVER AQUEDUCT CASA LOMA SIPHON BARREL NO. 1 PROJECT NO. 2 - PERMANENT REPAIRS
 COLORADO RIVER AQUEDUCT CASA LOMA SIPHON BARREL NO. 1 REPLACEMENT
 COMMUNICATIONS STRUCTURE ALARM MONITORING
 COMPREHENSIVE INFORMATION SECURITY ASSESSMENT PHASE III
 CONE CAMP INTERTIE BYPASS PIPELINE REPAIR
 CONSTRUCTION PHASE 2
 CONTRACT & LITIGATION TASKS -CONTRACT # 1396
 CONTROL SYSTEM DATA STORAGE AND REPORTING
 CONTROL SYSTEM DRAWING & DOCUMENTATION UPDATE
 CONTROL SYSTEM ENHANCEMENT PROGRAM (CSEP) - DIGITAL SUBNET STANDARDIZATION
 CONTROL SYSTEMS AUTOMATION COMMUNICATION UPGRADE
 CONTROLS COMMUNICATIONS FRAME RELAY CONVERSION - APPROPRIATED
 CONVERSION OF DEFORMATION SURVEY MONITORING AT GENE WASH, COPPER BASIN, AND DIEMER BASIN 8
 CONVEYANCE AND DISTRIBUTION SYSTEM ELECTRICAL STRUCTURES REHABILITATION
 CONVEYANCE AND DISTRIBUTION SYSTEM HYDRAULIC PILOT VALVE STANDARIZATION
 CONVEYANCE AND DISTRIBUTION SYSTEM REHABILITATION PROGRAM (CDSRP) - CURRENT DRAIN STATIONS
 COPPER BASIN ICS
 COPPER BASIN SEWER SYSTEM
 CORONA POWER PLANT REPLACE EMERGENCY GENERATOR
 CORROSION MATERIALS TESTING FACILITY SCADA UPGRADE
 COVINA PCS UPGRADES
 COVINA PRESSURECONTROL FACILITY
 COYOTE CREEK HEP/PCS EMERGENCY STANDBY GENERATOR
 COYOTE CREEK NORTHERN PERIMETER LANDSCAPING
 COYOTE PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT
 CPA PIPELINE & TUNNEL ALIGNMENT
 CPA PIPELINE & TUNNEL ALIGNMENT - NON FUNDED PORTION
 CPA PIPELINE & TUNNEL ALIGNMENT - STUDY
 CPA WATER TREATMENT PLANT - NON FUNDED PORTION
 CPA WATER TREATMENT PLANT - RIGHT OF WAY - PHASE 2
 CPAWQP - PHASE 2
 CPAWQP - STUDY AND LAND ACQUISITION - CONTINGENCY
 CPAWQP - STUDY AND LAND ACQUISITION - PIPELINE & TUNNEL ALIGNMENT - STUDY
 CPAWQP - STUDY AND LAND ACQUISITION - RIGHT-OF-WAY-ACQUISITION
 CPAWQP - STUDY AND LAND ACQUISITION - WATER TREATMENT PLANT - RIGHT OF WAY - PHASE 2
 CPAWQP - STUDY AND LAND ACQUISITION - WATER TREATMENT PLANT - STUDY
 CRA - PC-1 EFFLUENT OPEN CHANNEL TRASH RACK
 CRA CABAZON & POTRERO SHAFT COVERS
 CRA CONTROL INTEGRATION
 CRA PROTECTIVE SLAB AT STATION 9704+77
 CROSS CONNECTION PREVENTION PROGRAM - PHASE II CONSTRUCTION
 CROSS CONNECTION PREVENTION PROJECT, COMPLETE PRELIMINARY DESIGN AND CEQA DOCUMENTATION
 CRW FOR REPLENISHMENT AT USG3
 CSEP - ELECTRONIC SYSTEM LOG (ESL)
 CSEP - ENERGY MANAGEMENT SYSTEM PHASE II
 CSEP - ENHANCED DISTRIBUTION SYSTEM CONTROL PROJECT
 CSEP - IMPLEMENTATION
 CSEP - OPERATIONS & BUSINESS DATA INTEGRATION PILOT
 CSEP - PLANT INFLUENT REDUNDANT FLOW METERING AND SPLITTING
 CSEP - PLC PHASE 2 - LIFE-CYCLE REPLACEMENT
 CSEP - PLC STANDARDIZATION
 CSEP - PLC STANDARDIZATION PHASE II
 CSEP - POWER MANAGEMENT SYSTEM
 CSEP - WATER PLANNING APPLICATION
 CSEP IMPLEMENTATION
 CSEP- SMART OPS (FORMERLY REAL TIME OPERATIONS SIMULATION)
 CURRENT DRAIN STATIONS
 DAM REHABILITATION & SAFETY IMPROVEMENTS ST. JOHN'S CANYON CHANNEL EROSION MITIGATION
 DANBY TOWER FOUNDATION INVESTIGATION AND SHORT TERM MITIGATION
 DEODERA PCS PAVEMENT UPGRADE & BETTERMENT
 DESERT BRANCH - REPLACE STOLEN COPPER GROUND WIRE FOOTINGS/GROUNDING, AND COPPER PIPING
 DESERT BRANCH PUMP PLANT AUXILIARY (STATION SERVICE)
 DESERT BRANCH, PURCHASE & INSTALL 5 PORT VIDEO CONFERENCING
 DESERT FACILITIES DOMESTIC WATER GAC SYSTEM INSTALLATION
 DESERT HIGH VOLTAGE TRANSMISSION TOWERS - REPLACE COPPER GROUND WIRES ON
 DETAIL SEISMIC EVALUATION OF WATER STORAGE TANK
 DETAILED RELIABILITY IMPROVEMENTS OF THE LOS ANGELES COUNTY OPERATING REGION
 DETAILED RELIABILITY IMPROVEMENTS OF THE ORANGE COUNTY OPERATING REGION - STAGE 1
 DFP - ELIMINATE BACKUP GENERATOR TIE-BUS & INSTALL MANUAL TRANSFER SWITCH FOR CHLORINE SCRUBBER
 DIEMER FILTRATION PLANT - SLOPE REPAIR
 DIEMER OZONE COOLING WATER ALTERNATIVE SOURCE
 DIRECTIONAL SIGNS FOR DIAMOND VALLEY LAKE FACILITY
 DISCHARGE ELIMINATION
 DIST SYS-AIR RELEASE & VAC VALVE MODS
 DISTRIBUTION SYSTEM - CAPP CONSTRUCTION PACKAGES 9,11,12
 DISTRIBUTION SYSTEM - STANDPIPE STRENGTHENING PROGRAM

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

DISTRIBUTION SYSTEM - STATIONARY CORROSION REFERENCE
 DISTRIBUTION SYSTEM - TREATED WATER CROSS CONNECTION PREVENTION PROJECT - FINAL DESIGN & CONSTRUCTION
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF LOS ANGELES COUNTY
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF RIVERSIDE AND SAN DIEGO COUNTY
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF SAN BERNARDINO COUNTY
 DISTRIBUTION SYSTEM CONTROL & EQUIP UPGRADE - ENHANCED DISTRIB. SYSTEM AUTOMATION PHASE I
 DISTRIBUTION SYSTEM EQUIPMENT & INSTRUMENTATION UPGRADES
 DISTRIBUTION SYSTEM INFRASTRUCTURE PROTECTION IMPROVEMENTS FOR ORANGE COUNTY
 DISTRIBUTION SYSTEM ONLINE ANALYZERS REPLACEMENT
 DISTRIBUTION SYSTEM REHABILITATION PROGRAM - ASSESS THE STATE OF MWD'S DISTRIBUTION SYSTEM
 DISTRIBUTION SYSTEM REPLACEMENT OF AREA CONTROL SYSTEMS - WILLOWGLEN RTUS ADMINISTRATION
 DISTRIBUTION SYSTEM REPLACEMENT OF AREA CONTROL SYSTEMS (DSRACS)
 DISTRICT WIDE - ENHANCED VAPOR RECOVERY PHASE 2 GASOLINE DISPENSING
 DOMINGUEZ CHANNEL PRESSURE RELIEF STRUCTURE IMPROVEMENTS
 DROUGHT RESPONSE WESTSIDE PUMP STATION
 DSRACS - OPERATIONS CONTROL CENTER - CONTRACT #1396
 DSRACS - SKINNER AREA
 DSRACS - SOFTWARE DEVELOPMENT COST
 DSRACS - WEYMOUTH
 DVL & CONTROL SYSTEM REPLACEMENT INVESTIGATION & PREPARATION FOR PRELIMINARY DESIGN
 DVL VIEWPOINT ROAD SECURITY UPGRADES
 EAGLE EQUIPMENT WASH AREA UPGRADE
 EAGLE ROCK - ASPHALT REHABILITATION
 EAGLE ROCK - FIRE PROTECTION AT THE WESTERN AREA OF THE EAGLE ROCK CONTROL CENTER PERIMETER GROUNDS
 EAGLE ROCK CONTROL CENTER FIREHYDRANT
 EAGLE ROCK LATERAL INTERCONNECTION REPAIR
 EAGLE ROCK MAIN BUILDING ROOF REPLACEMENT - STUDY
 EAGLE ROCK OCC - REHAB CONTROL ROOM
 EAGLE ROCK OPERATIONS CONTROL CENTER
 EAGLE ROCK RESIDENCE CONVERSION
 EAGLE ROCK TOWER AND PUDDINGSTONE SPILLWAY GATES REHABILITATION
 EAGLE ROCK TOWER DISTRIBUTION SYSTEM UPGRADES
 EAGLE ROCK TOWER SLIDEGATE REHABILITATION
 EAST INFLUENT CHANNEL REPAIR PROJECT
 EAST LAKE SKINNER BYPASS AND BYPASS NO.2 SCREENING STRUCTURE UPGRADE (SUSPENSE)
 EAST ORANGE COUNTY FEEDER #2 REPAIR
 EAST ORANGE COUNTY FEEDER #2 SEISMIC RETROFIT
 EAST ORANGE COUNTY FEEDER NO. 2 SERVICE CONNECTION A-6 REHABILITATION
 EAST VALLEY FEEDER VALVE STRUCTURE ELECTRICAL UPGRADE
 EASTERN AND DESERT REGIONS PLUMBING RETROFIT
 EASTERN REGION PCCP JOINT MODIFICATION 2012
 E-DISCOVERY STORAGE MANAGEMENT SYSTEM UPGRADE
 ELECTRIC CURRENT DRAIN STATION INSTALLATIONS
 ELECTRICAL UPGRADES AT 15 STRUCTURES IN THE ORANGE COUNTY REGION (STAGE 1)
 ELECTRICAL UPGRADES AT 15 STRUCTURES, OC REGION
 ELECTROMAGNETIC INSPECTION OF PCCP LINES
 ELECTROMAGNETIC INSPECTIONS OF PCCP LINES
 ELECTRONIC SYSTEM LOG (ESL)
 ENERGY MANAGEMENT SYSTEM - PHASE 2
 ENHANCED DISTRIBUTION SYSTEM AUTOMATIC FLOW TRANSFERS SOFTWARE REDEVELOPMENT
 ENHANCED DISTRIBUTION SYSTEM AUTOMATION PHASE I
 ENHANCED DISTRIBUTION SYSTEM AUTOMATION PHASE II
 ENVIRONMENTAL REGULATORY AGREEMENTS AND OTHER REGULATORY AGENCY
 EOCC2 OC-44B VALVE REPLACEMENT STA. 1239+29
 EQUIPMENT UPGRADE AT THE NORTH PORTAL OF THE HOLLYWOOD TUNNEL
 ETIWANDA / RIALTO PIPELINE INTER-TIE CATHODIC PROTECTION
 ETIWANDA CAVITATION FACILITY INFRASTRUCTURE REHABILITATION
 ETIWANDA CAVITATION TEST FACILITY COMMUNICATION AND CONTROL SYSTEM REPLACEMENT
 ETIWANDA HEP NEEDLE VALVE OPERATORS
 ETIWANDA PIPELINE - LINING REPLACEMENT
 ETIWANDA PIPELINE AND CONTROL FACILITY - RIGHT OF WAY
 ETIWANDA PIPELINE AND CONTROL FACILITY - AS BUILT
 ETIWANDA PIPELINE AND CONTROL FACILITY - CATHODIC PROTECTION
 ETIWANDA PIPELINE AND CONTROL FACILITY - EMERGENCY DISCHARGE CONDUITS
 ETIWANDA PIPELINE AND CONTROL FACILITY - LANDSCAPING AND IRRIGATION
 ETIWANDA PIPELINE AND CONTROL FACILITY - RESIDENCES
 ETIWANDA PIPELINE AND CONTROL FACILITY - RIALTO FEEDER TO UPPER PIPELINE
 ETIWANDA PIPELINE LINING REPAIRS
 ETIWANDA PIPELINE LINING REPLACEMENT
 ETIWANDA PIPELINE RELINING - PHASE 3
 ETIWANDA PIPELINE SOUTH - STA. 332+00 TO 349+00 & UPPER FEEDER - STA. 1078+00 TO 1083+00 PROTECTION
 ETIWANDA PUMP STATION
 ETIWANDA RESERVOIR - EXTEND OUTLET STRUCTURE
 ETIWANDA TEST FACILITY
 FACILITY AND PROCESS RELIABILITY ASSESSMENT
 FAIRPLEX AND WALNUT PCS VALVES REPLACEMENT
 FILTER ISOLATION GATE AND BACKWASH CONTROL WEIR COVERS MODULES 1- 6
 FLOW METER REPLACEMENT
 FLOW METER REPLACEMENT PROJECT
 FLOWMETER MODIFICATION - LAKE SKINNER INLET, ETIWANDA EFFLUENT & WADSWORTH CROSS CHANNEL
 FOOTHILL & SEPULVEDA FEEDER PCCP CARBON FIBER JOINT REPAIRS
 FOOTHILL FEEDER - CASTAIC VALLEY BLOW-OFF VALVES REPLACEMENT
 FOOTHILL FEEDER ACOUSTIC FIBER OPTIC PCCP MONITORING SYSTEM
 FOOTHILL FEEDER ADEN AVE. REHABILITATION
 FOOTHILL FEEDER CARBON FIBER REPAIR

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

FOOTHILL FEEDER CATHODIC PROTECTION
 FOOTHILL FEEDER PCS VALVE REPLACEMENT
 FOOTHILL FEEDER PIPELINE REPLACEMENT PROJECT
 FOOTHILL FEEDER POWER PLANT EXPANSION
 FOOTHILL FEEDER REPAIR @ SANTA CLARITA RIVER
 FOOTHILL FEEDER, CARBON FIBER REPAIRS
 FOOTHILL HYDROELECTRIC RUNNER REPLACEMENT
 FOOTHILL PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION
 FOOTHILL PCS FLOOD PUMP INSTALLATION DESIGN DOCUMENTATION
 FOOTHILL PCS INTERNAL VALVE LINERS UPGRADE
 FUTURE SYSTEM RELIABILITY PROGRAM
 GARVEY RESERVOIR - HYPOCHLORITE FEED SYSTEM
 GARVEY RESERVOIR - INSTALL HYPOCHLORINATION STATIONS
 GARVEY RESERVOIR - LOWER ACCESS PAVING ROAD & DRAINS
 GARVEY RESERVOIR CONTROL VALVES REPLACEMENT
 GARVEY RESERVOIR HYPOCHLORITE FEED SYSTEM
 GARVEY RESERVOIR SITE DRAINAGE REPAIRS AND MODIFICATIONS
 GARVEY RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM REHABILITATION
 GENE & IRON POOLS
 GENE AIR CONDITIONING SYSTEM REPLACEMENT
 GENE MESS HALL AIR CONDITIONING UNIT
 GENE SPARE PARTS WAREHOUSE IMPROVEMENTS
 GLENDALE 01 SERVICE CONNECTION REHAB
 GLENDALE-01 SERVICE CONNECION REHABILITATION AND UPGRADE
 GLENDALE-01 SERVICE CONNECTION REHABILITATION
 GREG AVE PCS FACILITY REHABILITATION
 GREG AVENUE CONTROL STRUCTURE VALVE REPLACEMENT
 GREG AVENUE PCS - PUMP MODIFICATIONS AND NEW CONTROL BUILDING
 GREG AVENUE PCS CONTROL BUILDING INTERIOR REHABILITATION
 HINDS GARAGE ASBESTOS SHEETING REPLACEMENT
 HOLLYWOOD TUNNEL NORTH PORTAL EQUIPMENT UPGRADES
 HVAC MODIFICATIONS FOR ELECTRICAL SAFETY AND RELIABILITY
 HYDRAULIC MODELING PROJECT
 HYDROELECTRIC PLANT CARBON DIOXIDE (CO2) FIRE SUPPRESSION SYSTEM MODIFICATIONS
 HYDROELECTRIC POWER PLANT (HEP) DISCHARGE ELIMINATION
 IAS PROJECTS - CPA
 IAS PROJECTS - DVL-SKINNER
 IAS PROJECTS - MILLS SUPPLY RELIABILITY
 INLAND FEEDER AND LAKEVIEW PIPELINE INTERTIE
 INLAND FEEDER RIALTO FEEDER INTERTIE
 INLAND FEEDER TO CITRUS RESERVOIR AND PUMP STATION INTERCONNECTIONS
 INLAND PCSUST REMOVAL & AST INSTALLATION
 INSTALL MOTION SENSORS IN NEW EXPANSION
 INSTALL TEST LEADS AT FOUR LOCATIONS
 INSULATION JOINT TEST STATIONS
 INTAKE PUMPING PLANT - UNDER FREQUENCY PROTECTION RELAY UPGRADE
 IRON MOUNTAIN - TRANSFORMER OIL TANK RELOCATION
 JENSEN DISTRIBUTION SYSTEM - REPLACEMENT OF AREA CONTROL SYSTEMS - CONTRACT # 1396
 JENSEN EGEN UST UPGRADE - LINE LEAK DETECTOR INSTALLATION
 JENSEN FILTER EFFLUENT TURBIDIMETER RELIABILITY
 JENSEN FILTRATION PLANT - REPLACE ADMINISTRATION BUILDING AIR CONDITIONING
 JENSEN FILTRATION PLANT - ROAD RECONSTRUCTION
 JENSEN FLUORIDE TANK REPLACEMENT
 LA VERNE FACILITIES - BRIDGEPORT E-2-PATH
 LA VERNE FACILITIES - ENERGY CONSERVATION ECM1 - 10
 LA VERNE FACILITIES - EXPANSION OF THE SANITARY SEWER
 LA VERNE FACILITIES - HAZARDOUS WASTE STORAGE
 LA VERNE FACILITIES - MAIN TRANSFORMERS REPLACEMENT
 LA VERNE FACILITIES - MATERIALS TESTING LABORATORY
 LA VERNE FACILITIES - REPLACEMENT OF FLOCCULATOR STUB SHAFT - BASINS 1 & 2
 LA VERNE MACHINE SHOP - AIR CONDITIONING UNIT REPLACEMENT
 LA VERNE MACHINE SHOP - REPAIR HORIZONTAL BORING MILL
 LA-35 DISCHARGE STRUCTURE REPAIRS
 LADWP CONNECTION IN MAGAZINE CANYON
 LAKE MATHEWS - CONSTRUCTION OF BACKUP COMPUTER FACILITIES
 LAKE MATHEWS - DIVERSION TUNNEL WALKWAY REPAIR
 LAKE MATHEWS - FACILITY WIDE EMERGENCY WARNING AND PAGING SYSTEM
 LAKE MATHEWS - FOREBAY MCC ROOF IMPROVEMENT
 LAKE MATHEWS - MAIN DAM TOE SEEPAGE COLLECTION
 LAKE MATHEWS - MULTIPLE SPECIES MANAGER'S OFFICE & RESIDENCE
 LAKE MATHEWS - RENOVATION OF BLDGS. 8 & 15, GENERAL ASSEMBLY & ADMIN. BLDG. OFFICE AREAS
 LAKE MATHEWS - RETROFIT LOWER ENTRANCE GATE SWING ARM
 LAKE MATHEWS FENCING SECURITY UPGRADE
 LAKE MATHEWS FOREBAY MCC ROOF IMPROVEMENT
 LAKE MATHEWS MAIN DAM TOE SEEPAGE COLLECTION
 LAKE MATHEWS RETROFIT LOWER ENTRANCE GATE SWING ARM
 LAKE PERRIS BYPASS PIPELINE EXPLORATION
 LAKE PERRIS BYPASS PIPELINE RELINING
 LAKE PERRIS EMERGENCY STANDBY GENERATOR AND TRANSFER SWITCH REPLACEMENT
 LAKE PERRIS PIPELINE RELINING
 LAKE SKINNER - AERATOR AIR COMPRESSOR REPLACEMENT
 LAKE SKINNER - OUTLET TOWER VALVE REHABILITATION
 LAKE SKINNER - REPLACEMENT AERATOR RING
 LAKE SKINNER AERATOR AIR COMPRESSOR REPLACEMENT
 LAKE SKINNER AREA DISTRIBUTION SYSTEM VALVE REPLACEMENT

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

LAKE SKINNER CATHODIC PROTECTION
 LAKE SKINNER DAM ROAD REHAB
 LAKE SKINNER EAST BYPASS SCREENING STRUCTURES
 LAKE SKINNER OUTLET TOWER CHLORINE SYSTEM MODIFICATION
 LAKE SKINNER WEST BYPASS SCREENING STRUCTURE
 LAKE SKINNER WEST BYPASS SCREENING STRUCTURE REHABILITATION
 LAKE VIEW PIPE LINE REPAIRS
 LAKEVIEW PIPELINE - REPLACE VACUUM/AIR RELEASE
 LAKEVIEW PIPELINE CATHODIC PROTECTION SYSTEM
 LAKEVIEW PIPELINE IMPROVEMENTS
 LAKEVIEW PIPELINE RELINING
 LAKEVIEW PIPELINE RELINING - STAGE 2
 LAKEVIEW PIPELINE RELINING - STAGE 3
 LAKEVIEW PIPELINE REPAIR
 LAKEVIEW PIPELINE UPGRADE
 LIVE OAK RESERVOIR BYPASS PIPELINE CATHODIC PROTECTION
 LIVE OAK RESERVOIR PIPELINES CATHODIC PROTECTION
 LOS ANGELES COUNTY NORTH C AND D REGION ELECTRICAL STRUCTURES REHAB
 LOS ANGELES COUNTY SOUTH C AND D REGION ELECTRICAL STRUCTURES REHAB
 LOWER FEEDER - CATHODIC PROTECTION
 LOWER FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION
 LOWER FEEDER WR 33 - AREA REPAIR AND REMEDIATION
 MAGAZINE CANYON CANOPY
 MAGAZINE CANYON-ISOLATION GATE JACKING FRAME
 MAPES LAND ACQUISITION
 MICROWAVE COMMUNICATION SITES BUILDING UPGRADE
 MIDDLE CROSS FEEDER CATHODIC PROTECTION
 MIDDLE FEEDER - CATHODIC PROTECTION SYSTEMS
 MIDDLE FEEDER - NORTH CATHODIC PROTECTION SYSTEM
 MIDDLE FEEDER BLOW-OFF VALVE REPLACEMENT AT STA 782+53.16
 MIDDLE FEEDER NORTH CATHODIC PROTECTION SYSTEM
 MIDDLE FEEDER NORTH DRAINAGE AND PROTECTION RESTORATION
 MIDDLE FEEDER RELOCATION FOR SCE MESA SUBSTATION
 MILLS FILTRATION PLANT - INVESTIGATION TO RELOCATE ACCESS ROAD
 MINOR CAP 08/09 PLACEHOLDER
 MINOR CAP FY 2009/10
 MINOR CAP FY 2012/13
 MINOR CAP FY 2014/16
 MINOR CAPITAL PROJECTS PROGRAM 07/08 - REMAINING FUNDS
 MOUNT OLYMPUS TUNNEL COST RIGHT-OF-WAY (ROW)
 MWD ROAD GUARDRAIL
 NITROGEN STORAGE COMPLIANCE AT DVL, INLAND FEEDER PCS, AND LAKE MATHEWS
 NITROGEN STORAGE STUDY
 NON PCCP LINES CONDITION INSPECTION AND ASSESSMENT
 NORTH PORTAL OF HOLLYWOOD TUNNEL
 NORTH REACH CONSTRUCTION / INSPECTION / CM
 NORTH REACH CONSTRUCTION/ASBUILT
 NORTH REACH ENVIRONMENTAL - CONSTRUCTION
 NORTH REACH FINAL DESIGN & ADV/NTP
 NORTH REACH POST DESIGN / ASBUILT
 NORTH REACH PROGRAM MANAGEMENT - CONSTRUCTION
 NORTHERN PIPELINE ENVIRONMENTAL FINAL DESIGN
 NORTHERN PIPELINE RIGHT OF WAY FINAL DESIGN
 OAK ST PCS REHABILITATION
 OAK ST. PCS ROOF REPLACEMENT
 OAK STREET PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT - CONSTRUCTION
 OC 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REHAB
 OC 88 FIRE SYSTEM PROTECTION UPGRADES
 OC 88 PUMPING PLANT REHABILITATION
 OC CATHODIC PROTECTION STA 1467+15 TO STA 2053+97
 OC FEEDER STA 1920+78 BLOWOFF STRUCTURE & RIP-RAP REPAIRS
 OC RESERVOIR SODIUM HYPOCHLORITE PUMP AND PIPING REPLACEMENT
 OC-71 FLOW CONTROL FACILITY
 OC-88 - SECURITY FENCING AT PUMP PLANT
 OC-88 EMERGENCY STANDBY GENERATOR UPGRADE STUDY
 OC-88 PUMP PLANT AIR COMPRESSOR UPGRADE
 OC-88 PUMP STATION CHILLERS REPLACEMENT
 OC-88 PUMP STATION FLOW METER UPGRADE
 OC-88 PUMP STATION PLC UPGRADE
 OC-88 PUMP STATION UPGRADES
 OC-88 PUMPING PLANT SURGE TANK UPGRADES
 OC-88 PUMPING PLANT SURGE TANKS UPGRADES
 OC-88 PUMPING PLANT UPGRADES
 OLINDA PCS AND SANTIAGO TOWER EMERGENCY GENERATORS
 OLINDA PCS VALVE REPLACEMENT
 OLINDA PRESSURE CONTROL STRUCTURE
 OLINDA PRESSURE CONTROL STRUCTURE AND SANTIAGO TOWER EMERGENCY GENERATORS
 ON-CALL RESOURCES MANAGEMENT APPLICATION
 OPERATIONS CONTROL CENTER AT EAGLE ROCK
 OPERATIONS CONTROL CENTER UPS REPLACEMENT
 OPERATIONS SCOPING STUDY
 ORANGE CO FDR, BLOW-OFF STRUCTURE AND ACCESS ROAD REPAIR
 ORANGE COUNTY - 88 PUMP PLANT AIR COMPRESSOR UPGRADE
 ORANGE COUNTY - 88 SECURITY FENCING AT PUMP PLANT
 ORANGE COUNTY AND RIVERSIDE/SAN DIEGO COUNTY OPERATING REGIONS VALVE REPLACEMENT

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

ORANGE COUNTY AREA DISTRIBUTION SYSTEM VALVE REPLACEMENT
ORANGE COUNTY C & D ELECTRICAL IMPROVEMENTS - STUDY
ORANGE COUNTY C&D ELECT STRUCT REHAB - STAGE 2
ORANGE COUNTY C&D INSTRUMENTATION PANEL IMPROVEMENTS
ORANGE COUNTY C&D TEAM SUPPORT FACILITY
ORANGE COUNTY CONVEYANCE AND DISTRIBUTION SERVICE CENTER
ORANGE COUNTY FEEDER CATHODIC PROTECTION
ORANGE COUNTY FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION
ORANGE COUNTY FEEDER DEWATERING IMPROVEMENTS
ORANGE COUNTY FEEDER EXTENSION LINING REPAIR
ORANGE COUNTY FEEDER INSPECTION
ORANGE COUNTY FEEDER INTERNAL INSPECTION STUDY
ORANGE COUNTY FEEDER LINING REPAIRS
ORANGE COUNTY FEEDER PRESSURE CONTROL STRUCTURES
ORANGE COUNTY FEEDER RELINING
ORANGE COUNTY FEEDER RELINING - REACH 3
ORANGE COUNTY FEEDER RELINING - REACHES 1 & 2
ORANGE COUNTY FEEDER RELOCATION IN FULLERTON
ORANGE COUNTY FEEDER SCHEDULE 37SC CATHODIC PROTECTION
ORANGE COUNTY FEEDER STA 1920+78 BLOWOFF STRUCTURE & RIP-RAP REPAIRS
ORANGE COUNTY REGION C AND D ELECTRICAL STRUCTURES REHABILITATION
ORANGE COUNTY REGION ENVIRONMENTAL MITIGATION MONITORING
ORANGE COUNTY RELIABILITY IMPROVEMENTS
ORANGE COUNTY RESERVOIR - INSTALL HYPOCHLORINATION STATIONS
ORANGE COUNTY RESERVOIR - PIEZOMETERS & SEEPAGE MONITORING AUTOMATION
OXIDATION DEMONSTRATION PLANT CONTROL SYSTEM REPLACEMENT
P104881 SECOND LOWER FEEDER PCCP REHABILITATION
P105039 FOOTHILL FEEDER - CASTAIC VALLEY BLOW-OFF VALVES REPLACEMENT
P105062 SAN DIEGO PIPELINE NO. 2 ACCESS ROAD RELOCATION
P105064 OC 88 FIRE SYSTEM PROTECTION UPGRADES
P105118 PERRIS BYPASS PIPELINE SUMP PUMP REPLACEMENT
P105124 LAKE PERRIS PIPELINE RELINING
P105127 OC-88 PUMP STATION PLC UPGRADE
P105137 RIALTO FEEDER STA 3820+00 MANHOLE REPLACEMENT
P105139 WCF/PVF INTERCONNECTION VALVE AUTOMATION
P105167 SAN GABRIEL PCS ELECTRICAL REPLACEMENTS
P105235 SEPULVEDA HEP TAILRACE COATINGS
P105240 WEST VALLEY FEEDER NO. 1 STRUCTURES - PIPING IMPROVEMENTS
PALOS ALTOS FEEDER - 108TH ST.
PALOS VERDES FEEDER - LONG BEACH LATERAL TURNOUT STRUCTURES STA. 1442+15 VALVE REPLACEMENT (NEED UD)
PALOS VERDES FEEDER - LONG BEACH LATERAL TURNOUT STRUCTURES STA. 1442+15 VALVE REPLACEMENTS
PALOS VERDES FEEDER PCS - VALVE REPLACEMENT
PALOS VERDES RESERVOIR - INSTALL HYPOCHLORINATION STATIONS
PC-1 EFFLUENT OPEN CHANNEL TRASH RACK
PC-1 EFFLUENT OPEN CHANNEL TRASH RACK PROJECT
PCCP HYDRAULIC ANALYSES
PCCP REHABILITATION - PROGRAM MANAGEMENT
PCCP RELIABILITY PROGRAM PIPELINE PROCUREMENT
PERIMETER FENCING AT PLACERITA CREEK
PERMANENT LEAK DETECTION/PIPELINE MONITORING SYSTEM
PERRIS PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION
PERRIS BYPASS PIPELINE SUMP PUMP REPLACEMENT
PERRIS CONTROL FACILITY BYPASS & PCS UPGRADE
PERRIS CONTROL FACILITY PUMPBACK UPGRADES
PERRIS PCS ROOF REHAB
PERRIS PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT
PERRIS PUMPBACK COVER
PERRIS VALLEY PIPELINE - DESIGN-BUILD (EMWD)
PERRIS VALLEY PIPELINE - GENERAL
PERRIS VALLEY PIPELINE - NORTH REACH
PERRIS VALLEY PIPELINE - RESERVED FOR STAGE II DESIGN / BUILD
PERRIS VALLEY PIPELINE - SOUTH REACH
PERRIS VALLEY PIPELINE - STUDY
PERRIS VALLEY PIPELINE - TIE-IN (WMWD)
PERRIS VALLEY PIPELINE - TUNNELS
PERRIS VALLEY PIPELINE - VALVES
PERRIS VALLEY PIPELINE DESIGN-BUILD (EMWD)
PERRIS VALLEY PIPELINE NORTH REACH
PERRIS VALLEY PIPELINE SOUTH REACH
PERRIS VALLEY PIPELINE TIE-IN (WMWD)
PERRIS VALLEY PIPELINE VALVES
PLACENTIA RAILROAD LOWERING PROJECT
PLACERITA CREEK PERIMETER FENCING
PLANT INFLUENT REDUNDANT FLOW METERING AND SPLITTING
PLATFORM REPLACEMENT AT VARIOUS C&D WRU STRUCTURES
PLC REPLACEMENT PHASE II
PM-26A NEW SERVICE CONNECTION, BIG DALTON CANYON
POWER PLANT DISCHARGE ELIMINATION
PRESTRESSED CONCRETE CYLINDER PIPE - PHASE 2
PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) STRUCTURAL PERFORMANCE RISK ANALYSIS
PRESTRESSED CONCRETE CYLINDER PIPE -PHASE 3
PREVENTION OF CRA WATER MIGRATION TO SPW AT WEYMOUTH JUNCTION STRUCTURE
PROGRAMATTIC ENVIRONMENTAL DOCUMENTATION OF ORANGE COUNTY
PROGRAMATTIC ENVIRONMENTAL DOCUMENTATION OF SAN BERNARDINO COUNTY
PROGRAMMABLE LOGIC CONTROLLER (PLC) STANDARDIZATION

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE LOS ANGELES CO. OPERATING REGION
 PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE ORANGE COUNTY OPERATING REGION
 PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE RIVERSIDE/SAN DIEGO CO. OPERATING REGION
 PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE WESTERN SAN BERNARDINO COUNTY OPERATING REGION
 PUDDINGSTONE SPILLWAY CROSS CONNECTION
 PV RESERVOIR HYPOCHLORITE PUMP AND PIPING REPLACEMENT
 R&R FOR DISTRIBUTION
 REAL PROPERTY ACQUISITION
 REAL PROPERTY ACQUISITION FOR ALL 4 REGIONS
 RED MOUNTAIN - OCT. 2007 FIRE DAMAGE - COMMUNICATION POWER TOWERS & METER STRUCTURES REPAIR/REPLACE (INCIDENT NO. 2007-1023-0271)
 RED MOUNTAIN HEP FLOOD DAMAGE
 RED MTN COMM. TOWER & METER STRUCTURE
 REHABILITATION OF METALLIC AND CONCRETE PIPELINES PHASE 1 - SELECT HIGH PRIORITY FEEDERS
 REHABILITATION OF THE GREG AVE PCS CONTROL BUILDING INTERIOR
 RELOCATION OF ORANGE COUNTY FEEDER
 RELOCATION OF PORTION OF ORANGE COUNTY FEEDER (MWD'S SHARE)
 REMAINING PORTIONS
 REPAIRS TO THE LA-35 DISCHARGE STRUCTURE
 REPLACE 2 FIRE & DOMESTIC WATER SYSTEM
 REPLACE COMMUNICATION LINE TO THE SAN GABRIEL CONTROL TOWER
 REPLACE COPPER GROUNDWIRES ON DESERT HIGH VOLTAGE TRANSMISSION TOWERS
 REPLACE VALVE POSITION INDICATORS
 REPLACEMENT OF COMMUNICATION LINE AT SAN GABRIEL TOWER
 REPLACEMENT/ RELINE AT-RISK PCCP LINES - STAGE 1
 RIALTO FEEDER AND MILLS PLANT PUMP STATION
 RIALTO FEEDER BROKEN BACK REPAIR
 RIALTO FEEDER PCCP REHABILITATION - REACH 1
 RIALTO FEEDER PCCP REHABILITATION - REACHES 2-3
 RIALTO FEEDER REHABILITATION
 RIALTO FEEDER STA 3820+00 MANHOLE REPLACEMENT
 RIALTO FEEDER VALVE STRUCTURE
 RIALTO FEEDER, REPAIRS AT SELECT LOCATIONS, STUDY
 RIALTO PIPELINE - CONSTRUCTION PHASE 1
 RIALTO PIPELINE - CONSTRUCTION PHASE 2
 RIALTO PIPELINE CATHODIC PROTECTION SYSTEM REHABILITATION
 RIALTO PIPELINE IMPROVEMENTS
 RIALTO PIPELINE IMPROVEMENTS - CONSTRUCTION
 RIALTO PIPELINE IMPROVEMENTS - CONSTRUCTION PHASE III
 RIALTO PIPELINE IMPROVEMENTS - DESIGN PHASE 2
 RIALTO PIPELINE IMPROVEMENTS - DESIGN PHASE 3
 RIALTO PIPELINE IMPROVEMENTS - FINAL DESIGN
 RIALTO PIPELINE IMPROVEMENTS - VALVE PROCUREMENT
 RIALTO PIPELINE IMPROVEMENTS PHASE 1 FINAL DESIGN
 RIALTO PIPELINE PCCP REHABILITATION
 RIALTO PIPELINE REPAIR @ STA 3196+44
 RIALTO PIPELINE REPAIR AT THOMPSON CREEK
 RIALTO PIPELINE REPAIRS AT STATION 3198+44
 RIALTO PIPELINE VALVE PROCUREMENT
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - LOS ANGELES COUNTY REGION
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - O. C. REGION
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - RIVERSIDE AND SAN DIEGO COUNTY REGION
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - WESTERN SAN BERNARDINO COUNTY REGION
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM RIVERSIDE SAN DIEGO
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM RIVERSIDE SAN DIEGO COUNTY REGION - STAGE 1
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO COUNTY REGION - STAGE 1
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO REGION - STAGE 2
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO REGION - STAGE 3
 RIGHT OF WAY SURVEY AND MAPPING
 RIGHT-OF-WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO STAGE 1
 RIO HONDO PRESSURE CONTROL STRUCTURE VALVE REPLACEMENTS
 RIVERSIDE SAN BERNARDINO AND SAN DIEGO REGIONS C AND D ELECTRICAL STRUCTURES REHAB
 ROBERT B. DIEMER FILTRATION PLANT - LAND ACQUISITION
 ROOF REPLACEMENT AT SOTO ST. FACILITY
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENT
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR LOS ANGELES CO.
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE ORANGE CO. OPERATING REGION
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE RIVERSIDE/SAN DIEGO CO. OPERATING REGION
 SAN DIEGO #3 BLOWOFF TO PUMPWELL CONVERSION
 SAN DIEGO AND AULD VALLEY CANALS CONCRETE LINER REPAIR
 SAN DIEGO CANAL - EAST & WEST BYPASS SCREENING STRUCTURES STUDY
 SAN DIEGO CANAL - ELECTRICAL VAULT & CONDUCTOR REPLACEMENT
 SAN DIEGO CANAL - FENCING
 SAN DIEGO CANAL - INSTALL ACOUSTIC FLOW METER
 SAN DIEGO CANAL - PIEZOMETER
 SAN DIEGO CANAL - REPLACE SODIUM BISULFATE TANK
 SAN DIEGO CANAL - SEEPAGE STUDY
 SAN DIEGO CANAL BISULFITE TANK REPLACEMENT
 SAN DIEGO CANAL DEWATERING SUMP
 SAN DIEGO CANAL LINER REPAIR
 SAN DIEGO CANAL RADIAL GATE (V0-6) REHABILITATION
 SAN DIEGO CANAL RADIAL GATE (V0-8) REHABILITATION
 SAN DIEGO CANAL RADIAL GATE (V0-8) REHABILITATION..
 SAN DIEGO CANAL RADIAL GATE REHAB
 SAN DIEGO CANAL SEEPAGE STUDY
 SAN DIEGO CANAL WEST BYPASS TRASH RACK

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

SAN DIEGO PIPELINE #4 VALVE REPLACEMENT
SAN DIEGO PIPELINE 1 & 2 REHABILITATION
SAN DIEGO PIPELINE 1 AND 2 STATION 1214 EXPOSURE REPAIR
SAN DIEGO PIPELINE 1 BLOW-OFF VALVE REPLACEMENT
SAN DIEGO PIPELINE 3 & 5 REMOTE CONTROL OF BYPASS
SAN DIEGO PIPELINE 4 AND AULD VALLEY PIPELINE CARBON FIBER REPAIRS
SAN DIEGO PIPELINE 5 & LAKE SKINNER OUTLET REPAIR
SAN DIEGO PIPELINE 6 - PRESSURE CONTROL STRUCTURE/HYDROELECTRIC PLANT - FEASIBILITY STUDY
SAN DIEGO PIPELINE 6 NORTH REACH, ENVIRONMENTAL MONITORING DURING CONSTRUCTION
SAN DIEGO PIPELINE NO. 1 JOINT REPAIR
SAN DIEGO PIPELINE NO. 2 ACCESS ROAD RELOCATION
SAN DIEGO PIPELINE NO. 3 BYPASS
SAN DIEGO PIPELINE NO. 3 PIPING MODIFICATIONS
SAN DIEGO PIPELINE NO. 5 - OCT. 2007 FIRE DAMAGE - REPLACE ABOVE GROUND CORROSION CONTROL SYSTEM EQUIPMENT, AND STRUCTURAL APPURTENANCES
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE BRANCH - ETIWANDA FACILITY/DROP INLET STRUCTURE
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE BRANCH - PLEASANT PEAK, COMMUNICATIONS
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL CONSTRUCTION - AS BUILT
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL COST OF RIGHT OF WAY (OPTIONAL PORTAL SITE)
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL ENVIRONMENTAL CONSTRUCTION
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL ENVIRONMENTAL PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL PROGRAM MANAGEMENT
SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL RIGHT OF WAY PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - CONTRACT NO.1 SAN DIEGO CANAL TO MOUNT OLYMPUS
SAN DIEGO PIPELINE NO. 6 - CONTRACT NO.2 MOUNT OLYMPUS TUNNEL & PORTALS
SAN DIEGO PIPELINE NO. 6 - NORTH REACH CONSTRUCTION - AS BUILT
SAN DIEGO PIPELINE NO. 6 - NORTH REACH ENVIRONMENTAL - CONSTRUCTION
SAN DIEGO PIPELINE NO. 6 - NORTH REACH ENVIRONMENTAL PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTH REACH FINAL DESIGN & ADV/NTP
SAN DIEGO PIPELINE NO. 6 - NORTH REACH POST DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PROGRAM MANAGEMENT - CONSTRUCTION
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PROGRAM MANAGEMENT - DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTH REACH RIGHT OF WAY FINAL DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTH REACH RIGHT OF WAY PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - NORTHERN PIPELINE COST OF RIGHT OF WAY
SAN DIEGO PIPELINE NO. 6 - NORTHERN REACH ENVIRONMENTAL FINAL DESIGN
SAN DIEGO PIPELINE NO. 6 - OPERATIONS SCOPING STUDY
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - DESIGN
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - ENVIRONMENTAL
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - PROJECT MANAGEMENT
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - RIGHT OF WAY
SAN DIEGO PIPELINE NO. 6 - PROJECT MANAGEMENT
SAN DIEGO PIPELINE NO. 6 - RIGHT OF WAY
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH - PROGRAM MANAGEMENT
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH / TUNNEL STUDY
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH CONSTRUCTION / AS BUILT
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH COST OF RIGHT OF WAY
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL - CONSTRUCTION
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL FINAL DESIGN
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH FINAL DESIGN/ADV
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH RIGHT OF WAY FINAL DESIGN
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH RIGHT OF WAY PRELIMINARY DESIGN
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH TUNNEL ALIGNMENT ANALYSIS
SAN DIEGO PIPELINE NO. 6 AREA STUDY
SAN DIEGO PIPELINE NO. 6 ENVIRONMENTAL MITIGATION
SAN DIEGO PIPELINE NO.4 & AULD VALLEY PIPELINE CARBON FIBER REPAIR STUDY
SAN DIEGO PIPELINE NOS. 1AND 3 - VALVE REPLACEMENT
SAN DIEGO PIPELINES 3 & 5 VACUUM VALVE REPLACEMENT PROJECT
SAN DIMAS AND RED MOUNTAIN POWER PLANTS STANDBY DIESEL ENGINE GENERATOR REPLACEMENTS
SAN DIMAS AND RED MOUNTAIN POWER PLANTS STANDBY DIESEL ENGINE GENERATOR REPLACEMENTS
SAN DIMAS CONTROL STRUCTURE 500 GALLONS DIESEL TANK REPLACEMENT
SAN DIMAS HEP BATTERY BANK AND GENERATOR BREAKER
SAN DIMAS PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION
SAN FRANCISQUITO PIPELINE BLOW OFF STRUCTURE, STA 287+70, ACCESS ROAD CONSTRUCTION
SAN GABRIEL PCS ELECTRICAL REPLACEMENTS
SAN GABRIEL TOWER AND SPILLWAY IMPROVEMENTS
SAN GABRIEL TOWER SEISMIC UPGRADE
SAN GABRIEL TOWER SLIDE GATE REHABILITATION
SAN JACINTO #1 AND #2 CASA LOMA FAULT CROSSING STRUCTURE UPGRADE
SAN JACINTO DIVERSION STRUCTURE SLIDE GATE (V-03) REPAIRS
SAN JACINTO DIVERSION STRUCTURE SLIDE GATE V-03 REPLACEMENT
SAN JACINTO DIVERSION STRUCTURE SLIDE GATES V-01 V-02 REPAIR
SAN JOAQUIN RELIEF STRUCTURE FOR EASTERN ORANGE COUNTY FEEDER #2
SAN JOAQUIN RELIEF STRUCTURE FOR EASTR OC FDR #2
SAN JOAQUIN RESERVOIR, INSTALL BULKHEAD
SANTA ANA RIVER BRIDGE EXPANSION JOINT REPLACEMENT
SANTA ANA RIVER BRIDGE SEISMIC RETROFIT
SANTA ANA RIVER BRIDGE SEISMIC UPGRADE
SANTA ANA RIVER DISCHARGE PAD - UPPER FEEDER
SANTA MONICA AND CALABASAS FEEDER BYPASS FOR SECTIONALIZING VALVES
SANTA MONICA FEEDER CAST IRON PIPE REHABILITATION
SANTA MONICA FEEDER CATHODIC PROTECTION..

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

SANTA MONICA FEEDER RELOCATION
 SANTA MONICA FEEDER STATION 495+10 REHABILITATION
 SANTIAGO CONTROL TOWER CATHODIC PROTECTION
 SANTIAGO CONTROL TOWER SEISMIC IMPROVEMENTS
 SANTIAGO LATERAL REPLACE MOTOR - OPERATED VALVE
 SANTIAGO LATERAL SECTIONALIZATION VALVE REPLACEMENT
 SANTIAGO LATERAL STA 216+40 BUTTERFLY VALVE REPLACEMENT
 SANTIAGO PRESSURE CONTROL STRUCTURE
 SANTIAGO TOWER ACCESS ROAD IMPROVEMENT
 SCADA COMMUNICATIONS MPLS UPGRADE - AT&T REGION (MINOR CAP)
 SCADA COMMUNICATIONS MPLS UPGRADE - VERIZON REGION (MINOR CAP)
 SCADA SYSTEM HARDWARE UPGRADE
 SCADA SYSTEM NT SOFTWARE UPGRADE
 SCADA SYSTEM SUPPORT PROGRAMS
 SD AND CASA LOMA CANALS LINING
 SD CANAL EAST & WEST BYPASS SCREENING STRUCTURES STUDY
 SD CANAL REPLACE SODIUM BISULFITE TANK
 SD PIPELINE 3 CULVERT ROAD REHAB
 SD PIPELINE 3, 4, AND 5 PROTECTIVE COVER
 SD PIPELINE 4 EXPLORATORY EXCAVATION
 SD PIPELINE 5 EXPLORATORY EXCAVATION
 SD PIPELINES 3 AND 5 REMOTE CONTROL BYPASS STRUCTURE GATES AND ISOLATION VALVES
 SECOND LOWER & SEPULVEDA FEEDERS SCI DRAIN STATIONS
 SECOND LOWER CROSS FEEDER - VALVE PROCUREMENT
 SECOND LOWER CROSS FEEDER CONSTRUCTION
 SECOND LOWER CROSS FEEDER FINAL DESIGN
 SECOND LOWER FEEDER - INSTALL LINER
 SECOND LOWER FEEDER CATHODIC PROTECTION SYSTEM
 SECOND LOWER FEEDER CURRENT MITIGATION REFURBISHMENT
 SECOND LOWER FEEDER PCCP - REACHES 7, AND 10
 SECOND LOWER FEEDER PCCP REHAB, R/W ACQUISITION
 SECOND LOWER FEEDER PCCP REHAB. - REACH 9
 SECOND LOWER FEEDER PCCP REHABILITATION
 SECOND LOWER FEEDER PCCP REHABILITATION - PRELIMINARY DESIGN
 SECOND LOWER FEEDER PCCP REHABILITATION - PIPE PROCUREMENT DOCUMENTS
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 1
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 11
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 2
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 5
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 6
 SECOND LOWER FEEDER PCCP REHABILITATION - VALVE PROCUREMENT
 SECOND LOWER FEEDER PCCP REPAIRS
 SECOND LOWER FEEDER REHABILITATION REACH 3 ACOUSTIC FIBER OPTIC PCCP MONITORING SYSTEM
 SECOND LOWER FEEDER RELIABILITY AT 3 LOCATIONS - SEISMIC STUDY
 SEISMIC UPGRADE OF 11 FACILITIES ON THE ALLEN MCCOLLOCH PIPELINE
 SEISMIC UPGRADES AT 10 SERVICE CONNECTION STRUCTURES ALONG AMP
 SELECTED PRESSURE REPLACE VALVE POSITION INDICATORS
 SEPULVEDA CANYON CONTROL FACILITY BYPASS PROJECT
 SEPULVEDA CANYON CONTROL FACILITY RELIABILITY IMPROVEMENTS
 SEPULVEDA CANYON CONTROL FACILITY WATER STORAGE TANKS SEISMIC UPGRADE
 SEPULVEDA CANYON POWER PLANT TAIL RACE COATINGS
 SEPULVEDA CANYON TANKS EXTERIOR AND INTERIOR RECOATING
 SEPULVEDA FEEDER - CARBON FIBER LINER REPAIRS
 SEPULVEDA FEEDER CATHODIC PROTECTION SYSTEM
 SEPULVEDA FEEDER CORROSION/INTERFERENCE MITIGATION, STATION 950+00 TO 1170+00
 SEPULVEDA FEEDER HEP AUTO PILOT
 SEPULVEDA FEEDER PCCP DEL AMO BLVD URGENT RELINING
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 1
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 2
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 3
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 4
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 5
 SEPULVEDA FEEDER PCCP REHABILITATION - SOUTH REACH PDR AND NORTH REACH PDR THROUGH CONSTRUCTION
 SEPULVEDA FEEDER REPAIRS AT 3 SITES
 SEPULVEDA FEEDER SOUTH CATHODIC PROTECTION SYSTEM
 SEPULVEDA FEEDER STATION 2002+02 TO 2273+28 STRAY CURRENT INTERFERENCE MITIGATION
 SEPULVEDA FEEDER STRAY CURRENT MITIGATION REFURBISHMENT
 SEPULVEDA FEEDER/EAST VALLEY FEEDER INTERCONNECTION ELECTRICAL UPGRADES
 SEPULVEDA HEP TAILRACE COATINGS
 SEPULVEDA PCS - PERIMETER ASPHALT REPAIRS
 SEPULVEDA PIPELINE PCCP REHABILITATION
 SEPULVEDA FEEDER/EAST VALLEY FEEDER INTERCONNECTION ELECTRICAL UPGRADES
 SEPULVEDA-WEST BASIN INTERCONNECTION VALVE REPLACEMENT
 SEPULVEDA-WEST BASIN INTERCONNECTION VALVE REPLACEMENTS
 SERVICE AREA INTERCONNECTION ENHANCEMENT PROGRAM
 SERVICE CONNECTION A-02 REHABILITATION
 SERVICE CONNECTION LA-17 FLOWMETER REPLACEMENTS
 SERVICE CONNECTION LA-17 REHABILITATION
 SERVICE CONNECTION LV-01 UPGRADES
 SERVICE CONNECTION OC-26 - RELOCATION OF METER CABINET, INSTRUMENT HOUSING & AIR VENT STACK
 SERVICE CONNECTION WB13 - WEST BASIN FEEDER
 SERVICE CONNECTIONS CB-12 & CB-16 TURNOUT VALVE REPLACEMENT & ELECTRICAL UPGRADE
 SERVICE CONNECTIONS WB-2A AND WB-2B EQUIPMENT RELOCATION
 SIMULATION AND MODELING APPLICATION FOR REAL TIME OPERATIONS SMART OPS

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

SITE 3 SECOND LOWER FEEDER URGENT REPAIRS - FINAL DESIGN
 SITES 1 & 2 SECOND LOWER FEEDER URGENT REPAIRS - FINAL DESIGN & PIPE FABRICATION
 SKINNER ACCUSONIC FLOWMETER REPLACEMENT
 SKINNER BRANCH - AIR INJECTION MODIFICATIONS TO RED MOUNTAIN POWER PLANT
 SKINNER BRANCH - CASA LOMA CANAL
 SKINNER BRANCH - CASA LOMA SIPHON BARREL ONE
 SKINNER BRANCH - CATWALK FOR TRAVELING MAINTENANCE BRIDGE FOR
 SKINNER BRANCH - FABRICATE & REPLACE THE STEMS, NUTS & KEYS
 SKINNER BRANCH - REPAIR MODULE 1 AND 2 FLOCCULATORS BRIDGES
 SKINNER DAM REMEDIATION
 SKINNER DISTRIBUTION SYSTEM - CONTRACT # 1396
 SKINNER ELECTRICAL BUILDING HVAC UPGRADE
 SKINNER FACILITY AREA PAVING
 SKINNER FILTRATION PLANT - ELEVATED SLAB IN SERVICE BLDG 1
 SKINNER HELIPAD REHAB
 SKINNER REPLACEMENT FOR WETCELL BATTERY AND INVERTER
 SKINNER SCADA SERVERS RELOCATION
 SMART-OPS (FORMERLY RTOS)
 SOTO ST. FACILITY - SECURITY & HVAC REPLACEMENT
 SOTO STREET FACILITY - BUILDING SEISMIC UPGRADE
 SOTO STREET FACILITY - REPLACE HEATING
 SOTO STREET FACILITY - ROOF REPLACEMENT
 SOUTH COUNTY PIPELINE PROTECTION AT SAN JUAN CREEK CROSSING
 SOUTH REACH / TUNNEL STUDY
 SOUTH REACH CONSTRUCTION/ASBUILT - FUTURE UNAPPROPRIATED
 SOUTH REACH DESIGN - FUTURE/UNAPPROPRIATED
 SOUTH REACH ENVIRONMENTAL - FUTURE/UNAPPROPRIATED
 SOUTH REACH FEASIBILITY STUDY
 SOUTH REACH PROJECT MANAGEMENT - FUTURE/UNAPPROPRIATED
 SOUTH REACH RIGHT OF WAY - FUTURE/UNAPPROPRIATED
 SPECIAL SERVICE BRANCH - REPLACE PLATE BENDING
 ST. JOHN'S CANYON CHANNEL EROSION MITIGATION
 SYSTEM RELIABILITY PROGRAM
 SYSTEM-WIDE ASPHALT REPLACEMENT
 TEMESCAL POWER PLANT REPLACE EMERGENCY GENERATOR
 TREATED WATER CROSS CONNECTION PREVENTION - FINAL DESIGN & CONSTRUCTION
 TREATED WATER CROSS CONNECTION PREVENTION - UNFUNDED WORK
 TWO-WAY RADIO ENHANCEMENT - EMERGENCY SERVICES, FIRE CONTROL, EVACUATION & BLDG. MAINT.
 TWO-WAY RADIO ENHANCEMENT FOR EMERGENCY SERVICES, FIRE CONTROL, EVACUATION AND BLDG. MAINTENANCE
 UF RAW VACUUM VALVES AND BLOWOFF IMPROVEMENTS
 UNDER GROUND STORAGE TANK DISPENSER SPILL CONTAINMENT & REMEDIATION
 UNION STATION TWO-WAY RADIO ENHANCEMENT FOR EMERGENCY SERVICES, FIRE CONTROL, EVACUATION AND BUILDING MAINTENANCE
 UPGRADE CATHODIC PROTECTION RECTIFIERS
 UPGRADE HOLLYWOOD TUNNEL PORTAL SLEEVE VALVE EQUIPMENT
 UPGRADE SUNSET GARAGE
 UPPER FEEDER - SANTA ANA RIVER BRIDGE LINING REPAIRS
 UPPER FEEDER - SANTA ANA RIVER BRIDGE REPAIRS
 UPPER FEEDER - STRUCTURAL PROTECTION
 UPPER FEEDER AIR ENTRAINMENT
 UPPER FEEDER BLOW OFF STRUCTURE REPLACEMENT
 UPPER FEEDER CATHODIC PROTECTION SYSTEM
 UPPER FEEDER EMERGENCY EXPANSION JOINT REPLACEMENT
 UPPER FEEDER GATE REHABILITATION
 UPPER FEEDER JUNCTION STRUCTURE SEISMIC UPGRADE
 UPPER FEEDER SANTA ANA RIVER DISCHARGE PAD
 UPPER FEEDER SERVICE CONNECTIONS UPGRADES
 UPPER NEWPORT BAY BLOW-OFF STRUCTURE REHABILITATION
 UPS SYSTEMS INSTALLATION AT FOOTHILL PCS
 UPS SYSTEMS INSTALLATION AT PERRIS CONTROL STRUCTURE
 UTILITY BUSINESS ARCHITECTURE (OBJECT MAPPING/MODELING)
 VACUUM AIR RELEASE VALVE RELOCATION PILOT PROGRAM
 VALLEY & LOS ANGELES DISTRIBUTION VALVE POSITION DISPLAY UPGRADE
 VALVE PROCUREMENT
 VENICE PCS VALVE REFURBISHMENT
 VIDEO CONFERENCE SYSTEM UPGRADE
 VIDEOCONFERENCING UPGRADE
 WADSWORTH PUMP DISCHARGE TO EASTSIDE PIPELINE INTERCONNECTION
 WADSWORTH PUMP PLANT STOP LOGS
 WADSWORTH PUMPING PLANT - MODIFICATION/REPAIRS OF FIFTY-NINE 6.9KV BREAKERS/CABINETS
 WADSWORTH PUMPING PLANT CONDUIT REPAIR AND PROTECTION
 WADSWORTH PUMPING PLANT CONTROL & PROTECTION UPGRADE
 WADSWORTH PUMPING PLANT CONTROL & PROTECTION UPGRADES
 WADSWORTH PUMPING PLANT FOREBAY GANTRY CRANE UPGRADE
 WADSWORTH PUMPING PLANT RECOATING 144" YARD PIPING
 WADSWORTH PUMPING PLANT SLEEVE VALVE REFURBISHMENT
 WADSWORTH PUMPING PLANT STOP LOGS ADDITION - STUDY
 WADSWORTH PUMPING PLANT YARD PIPING LINING REPLACEMENT
 WADSWORTH YARD PIPING LINING REPAIRS
 WADSWORTH/DVL CONTROL & PROTECTION SYSTEM UPGRADE - UPS REPLACEMENT
 WASHINGTON STREET PRESSURE CONTROL STRUCTURE VALVE REPLACEMENT
 WATER DELIVERY SYSTEM AUTOMATION
 WATER PLANNING APPLICATION
 WATER QUALITY - REMOTE MONITORING
 WATER QUALITY LABORATORY BUILDING EXPANSION
 WATER QUALITY MONITORING AND EVENT DETECTION SYSTEM

TABLE 3
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description**Distribution Facilities**

WCF/PVF INTERCONNECTION VALVE AUTOMATION
 WEST COAST FEEDER - CATHODIC PROTECTION SYSTEMS
 WEST OC FEEDER VALVE REPLACEMENT
 WEST ORANGE COUNTY FEEDER (WOCF) VALVE REPLACEMENT
 WEST ORANGE COUNTY FEEDER OC-09 REHABILITATION
 WEST ORANGE COUNTY FEEDER SERVICE CONNECTION OC-09 REHABILITATION
 WEST ORANGE COUNTY FEEDER VALVE REPLACEMENT
 WEST ORANGE COUNTY FEEDER CATHODIC PROTECTION
 WEST VALLEY AREA STUDY
 WEST VALLEY FEEDER # 1 STAGE 2 VALVE STRUCTURE MODIFICATIONS - CONSTRUCTION
 WEST VALLEY FEEDER NO. 1 - DE SOTO VALVE STRUCTURE IMPROVEMENTS
 WEST VALLEY FEEDER NO. 1 - DE SOTO VALVE STRUCTURES IMPROVEMENT
 WEST VALLEY FEEDER NO. 1 - STAGE 3 IMPROVEMENTS
 WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURE IMPROVEMENTS (STAGE 2)
 WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURE IMPROVEMENTS (STAGE 3)
 WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURES IMPROVEMENTS
 WEST VALLEY FEEDER NO. 1 STRUCTURES - PIPING IMPROVEMENTS
 WEST VALLEY FEEDER NO. 1 VALVE STRUCTURE MODIFICATIONS
 WESTERN REGION PLUMBING RETROFIT
 WESTERN SAN BERNARDINO COUNTY REGION ENVIRONMENTAL MITIGATION MONITORING
 WEYM. PLT/LA VERNE FAC-BACKFLO PREV ASSY
 WEYMOUTH - BUILDING NO. 4 - HAND RAIL AND STAIRS ADDITION
 WEYMOUTH - FLAG POLE AREA LANDSCAPE UPGRADE
 WEYMOUTH ASPHALT REHABILITATION
 WEYMOUTH COMPRESSED AIR SYSTEM
 WEYMOUTH DISTRIBUTION SYSTEM - REPLACEMENT OF AREA CONTROL SYSTEMS - CONTRACT #1396
 WEYMOUTH FLOCCULATOR REHABILITATION
 WEYMOUTH WATER TREATMENT PLANT DOMESTIC AND FIRE WATER SYSTEM IMPROVEMENT
 WFP - ASPHALT REHABILITATION
 WFP - COMPRESSED AIR SYSTEM IMPROVEMENT
 WFP - PURCHASE OF REAL PROPERTY
 WFP - REPAIR TO BLDG # 1
 WILLITS STREET PRESSURE CONTROL STRUCTURE REHABILITATION
 YORBA LINDA FEEDER - STA 924+11 PORTAL ACCESS
 YORBA LINDA FEEDER BYPASS
 YORBA LINDA PCS REHABILITATION
 YORBA LINDA PORTAL STRUCTURE ACCESS/TELEGRAPH CREEK BRIDGE

Sub-total Distribution facilities costs**\$ 97,186,802**

TABLE 4

**FISCAL YEAR 2024/25
ESTIMATED READINESS-TO-SERVE CHARGE REVENUE**

Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2012/13 - FY2021/22	RTS Share	6 months @ \$167 million per year (7/24-12/24)	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	6 months @ \$181 million per year (1/25-6/25)	Total RTS Charge FY 2024/25
Anaheim	21,455.1	1.51%	1,258,154	23,001.9	1.69%	1,526,826	2,784,980
Beverly Hills	10,205.1	0.72%	598,440	9,858.1	0.72%	654,364	1,252,804
Burbank	12,718.9	0.89%	745,852	11,540.0	0.85%	766,005	1,511,858
Calleguas MWD	95,178.2	6.68%	5,581,370	90,313.9	6.62%	5,994,880	11,576,250
Central Basin MWD	33,127.5	2.33%	1,942,638	31,768.2	2.33%	2,108,718	4,051,356
Compton	179.0	0.01%	10,497	12.0	0.00%	797	11,293
Eastern MWD	98,347.5	6.91%	5,767,222	96,726.8	7.09%	6,420,557	12,187,779
Foothill MWD	8,584.8	0.60%	503,424	8,399.5	0.62%	557,544	1,060,968
Fullerton	6,943.1	0.49%	407,152	6,528.4	0.48%	433,344	840,496
Glendale	16,034.1	1.13%	940,260	15,436.0	1.13%	1,024,615	1,964,875
Inland Empire Utilities Agency	59,972.9	4.21%	3,516,887	57,672.1	4.23%	3,828,174	7,345,061
Las Virgenes MWD	20,371.3	1.43%	1,194,599	19,302.4	1.42%	1,281,260	2,475,859
Long Beach	29,143.9	2.05%	1,709,035	27,777.5	2.04%	1,843,822	3,552,857
Los Angeles	289,217.7	20.31%	16,960,092	272,316.9	19.97%	18,075,923	35,036,015
Municipal Water District of Orange County	194,843.4	13.68%	11,425,863	187,038.3	13.72%	12,415,278	23,841,141
Pasadena	19,240.7	1.35%	1,128,299	19,104.9	1.40%	1,268,150	2,396,449
San Diego County Water Authority	195,939.0	13.76%	11,490,111	175,570.9	12.88%	11,654,092	23,144,202
San Fernando	85.4	0.01%	5,008	312.4	0.02%	20,737	25,745
San Marino	0.0	0.07%	59,838	1,035.1	0.08%	68,708	128,546
Santa Ana	9,104.1	0.64%	533,876	8,648.2	0.63%	574,053	1,107,928
Santa Monica	4,511.6	0.32%	264,566	4,783.2	0.35%	317,501	582,066
Three Valleys MWD	64,396.5	4.52%	3,776,292	62,674.4	4.60%	4,160,218	7,936,510
Torrance	15,339.7	1.08%	899,539	15,088.8	1.11%	1,001,568	1,901,108
Upper San Gabriel Valley MWD	34,238.2	2.40%	2,007,771	38,526.1	2.83%	2,557,296	4,565,067
West Basin MWD	114,036.4	8.01%	6,687,239	111,549.0	8.18%	7,404,429	14,091,668
Western MWD	69,677.5	4.89%	4,085,977	68,413.1	5.02%	4,541,143	8,627,120
MWD Total	1,423,912.0	100.00%	\$ 83,500,000	1,363,398.1	100.00%	\$ 90,500,000	\$ 174,000,000
Totals may not foot due to rounding							

TABLE 5
FISCAL YEAR 2024/25
ESTIMATED STANDBY CHARGE REVENUE

Member Agencies	Total Parcel Charge	Number of Parcels Or Acres	Gross Revenues (Dollars)
Anaheim	\$ 8.55	69,677	595,741
Beverly Hills	-	-	-
Burbank	14.20	29,041	412,380
Calleguas MWD	9.58	260,565	2,496,211
Central Basin MWD	10.44	341,251	3,562,663
Compton	1.65	18,035	29,758
Eastern MWD ¹	6.94	433,996	3,011,935
Foothill MWD	10.28	30,307	311,555
Fullerton	10.71	35,327	378,352
Glendale	12.23	44,942	549,645
Inland Empire Utilities Agency	7.59	265,041	2,011,661
Las Virgenes MWD	8.03	53,121	426,564
Long Beach	12.16	92,465	1,124,369
Los Angeles	-	-	-
Municipal Water District of Orange County ²	10.09	666,450	7,577,622
Pasadena	11.73	39,656	465,169
San Diego County Water Authority ¹	11.51	1,096,250	12,617,839
San Fernando	-	5,102	-
San Marino	8.24	4,971	40,963
Santa Ana	7.88	65,231	514,017
Santa Monica	-	-	-
Three Valleys MWD	12.21	151,427	1,848,927
Torrance	12.23	40,605	496,602
Upper San Gabriel Valley MWD	9.27	215,019	1,993,223
West Basin MWD	-	-	-
Western MWD	9.23	388,204	3,583,126
MWD Total		4,346,685	\$ 44,048,322

(1) Estimates per FY 2023/24 applied amounts and Adjusted due to reorganization of Fallbrook Public Utility District parcels out from San Diego County Water Authority to Eastern MWD.

(2) Adjusted for inclusion of Coastal MWD

Note: Totals may not foot due to rounding.

TABLE 6 PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES AS OF JULY 1, 2023				
Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2024/25)
Calleguas MWD				
Annexation No. 104	145-0-232-01	9.90		\$ 94.84
Annexation No. 106	223-0-041-02	3.88		\$ 37.17
	223-0-090-01		No tax area	
	222-0-180-05	0.26		\$ 9.58
	223-0-090-08		No tax area	
	223-0-090-09		No tax area	
	223-0-090-015		No tax area	
Western MWD				
Murrieta Payment Area	906-212-001	2.34		21.60
	906-221-001	2.14		19.75
	906-221-002	0.48		9.23
REORGANIZATIONS BETWEEN MEMBER AGENCIES				
Annexation	Parcel Number	Acres	Original Standby Charge	Proposed Standby Charge (FY 2024/25)
None	No APN Presented			
PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES ANTICIPATED AS OF JULY 1, 2024				
Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2024/25)
None	No APN Presented			
REORGANIZATIONS BETWEEN MEMBER AGENCIES				
Annexation	Parcel Number	Acres	Original Standby Charge	Proposed Standby Charge (FY 2024/25)
Reorg Fallbrook Public Utility District from San Diego County Water Authority to Eastern Municipal Water District			\$ 11.51	\$ 6.94

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

RESOLUTION ____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
FIXING AND ADOPTING
A CAPACITY CHARGE
EFFECTIVE JANUARY 1, 2025**

The Board of Directors of The Metropolitan Water District of Southern California (the “Board”) hereby finds that:

1. The Board of The Metropolitan Water District of Southern California (“Metropolitan”), pursuant to Sections 133, 134 and 134.5 of the Metropolitan Water District Act (the “Act”), is authorized to fix such rate or rates for water as will result in revenue which, together with revenue from any water standby or availability of service charge or assessment, will pay the operating expenses of Metropolitan, provide for repairs and maintenance, provide for payment of the purchase price or other charges for property or services or other rights acquired by Metropolitan, and provide for the payment of the interest and principal of its bonded debt; and
2. The amount of revenue to be raised by the Capacity Charge shall be as determined by the Board and allocation of such charges among member agencies shall be in accordance with the method established by the Board; and
3. The Capacity Charge is a charge fixed and adopted by Metropolitan and charged to its member agencies, and is not a fee or charge imposed upon real property or upon persons as an incident of property ownership; and
4. The Capacity Charge is intended to recover the debt service and other appropriately allocated costs to construct, operate and maintain projects needed to meet peak demands on Metropolitan’s distribution system, as shown in the FYs 2024/25 and 2025/26 Cost of Service Report for Proposed Water Rates and Charges (the “2024 Cost of Service Report”), as introduced in February 4, 2024, modified to meet alternative rates and charges options proposed to the Board, and finalized following the Board’s approval of the budget, rates, and charges on April 9, 2024; and
5. Pursuant to Resolution 8329, adopted by the Board on July 9, 1991, Resolution 9199, adopted by the Board on March 8, 2016, and Resolution 9201, adopted by the Board on March 8, 2016, and as each is thereafter amended and supplemented, proceeds of the Capacity Charge and other revenues from the sale or availability of water are pledged to the payment of Metropolitan’s outstanding revenue bonds, subordinate revenue bonds and short-term certificates, and to revenue bonds, subordinate revenue bonds and short-term certificates to be issued pursuant to Resolution 8329, Resolution 9199, and Resolution 9201; and

6. The Capacity Charge is charged (on a dollar per cubic-foot-per-second basis) to member public agencies (“member agencies”), based upon the amount of capacity used by such member agency that is designed to recover the cost of providing peaking capacity within the distribution system; and

7. On April 9, 2024, the Board considered the options for rates and charges presented by the General Manager and approved the biennial budget for fiscal years 2024/25 and 2025/26 and adopted water rates for calendar years 2025 and 2026 and charges for calendar year 2025, and received information and documents available at <https://www.mwdh2o.com/who-we-are/budget-finance/>; and

8. In approving the biennial budget and adopting the rates and charges on April 9, 2024, the Board determined the amount of revenue to be raised by the Capacity Charge in calendar year 2025 to be based on a Capacity Charge in such year of \$13,000 per cubic-foot-per-second, based on information and documents available at <https://www.mwdh2o.com/who-we-are/budget-finance/>; and

9. Each of the meetings of the Board were conducted in accordance with the Brown Act (commencing at Section 54950 of the Government Code), for which due notice was provided and at which quorums were present and acting throughout;

NOW, THEREFORE, the Board does hereby resolve, determine and order as follows:

Section 1. That the Board hereby fixes and adopts a Capacity Charge, as described below, to be effective January 1, 2025.

Section 2. That said Capacity Charge shall be in an amount sufficient to provide for payment of the capital financing costs not paid from appropriate *ad valorem* property taxes, as well as other appropriately allocated costs, incurred to provide peaking capacity within Metropolitan’s distribution system.

Section 3. That such Capacity Charge effective January 1, 2025 shall be a charge as specified in Section 5 (set in dollars per cubic-foot-per-second of the peak day capacity) for capacity provided to a member agency, based on the maximum summer day demand placed on the system between May 1 and September 30 for the three-calendar year period ending December 31, 2023.

Section 4. The allocation of the Capacity Charge among member agencies is based on data recorded by Metropolitan and shall be conclusive in the absence of manifest error. Corrections may be made by staff for any incorrect recording or calculation, upon verification by the member agency, in accordance with the Administrative Code.

Section 5. That the Capacity Charge shall be a fixed charge as shown in the following table and collected from each member agency monthly, quarterly or semiannually as agreed to by Metropolitan and the member agency.

Table 1. Calendar Year 2025 Capacity Charge

Table 1					
Calendar Year 2025 Capacity Charge					
	Peak Day Demand (cfs) (May 1 through September 30)				Rate (\$/cfs): \$13,000
	Calendar Year				
Member Agency	2021	2022	2023	3-Year Peak	Calendar Year 2025 Capacity Charge
Anaheim	77.2	74.5	64.0	77.2	\$1,003,600
Beverly Hills	24.8	23.7	20.6	24.8	\$322,400
Burbank	15.5	8.4	16.3	16.3	\$211,900
Calleguas	189.6	138.8	159.6	189.6	\$2,464,800
Central Basin	54.1	47.1	53.7	54.1	\$703,300
Compton	0.0	0.0	3.2	3.2	\$41,600
Eastern	179.6	187.3	200.8	200.8	\$2,610,400
Foothill	22.8	16.1	14.9	22.8	\$296,400
Fullerton	20.0	15.1	13.8	20.0	\$260,000
Glendale	32.5	31.8	29.0	32.5	\$422,500
Inland Empire	101.4	95.2	99.5	101.4	\$1,318,200
Las Virgenes	42.9	34.8	37.9	42.9	\$557,700
Long Beach	45.7	44.1	41.4	45.7	\$594,100
Los Angeles	579.4	633.1	452.2	633.1	\$8,230,300
MWDOC	336.3	282.0	233.6	336.3	\$4,371,900
Pasadena	48.2	38.3	33.0	48.2	\$626,600
San Diego CWA	672.5	841.9	543.9	841.9	\$10,944,700
San Fernando	0.0	5.3	5.0	5.3	\$68,900
San Marino	5.4	4.9	4.3	5.4	\$70,200
Santa Ana	18.3	18.0	6.2	18.3	\$237,900
Santa Monica	15.1	18.0	21.0	21.0	\$273,000
Three Valleys	138.3	86.6	110.4	138.3	\$1,797,900
Torrance	27.2	29.0	27.1	29.0	\$377,000
Upper San Gabriel	32.4	25.3	11.5	32.4	\$421,200
West Basin	218.2	173.7	171.7	218.2	\$2,836,600
Western MWD	179.8	177.4	180.6	180.6	\$2,347,800
Total	3,077.2	3,050.4	2,555.2	3,339.3	\$43,410,900
Totals may not foot due to rounding					

Section 6. That the Capacity Charge for each member agency, the method of its calculation, cost allocations and other data used in its determination are as specified in the adopted rates and charges to be effective January 1, 2025, which forms the basis of the Capacity Charge, and the corresponding 2024 Cost of Service Report, and the updated reports presented to the Board in April 9, 2024. The adopted rates and charges and cost of service reports are on file and available for review by interested parties at Metropolitan's headquarters.

Section 7. That the Capacity Charge specified in Section 5, together with other revenues from Metropolitan's water rates, other charges, ad valorem property taxes, and other miscellaneous revenue, does not exceed the reasonable and necessary cost of providing Metropolitan's water service for which the rates and charges are made, or conferring the benefit provided, and is fairly apportioned to each member agency in proportion to the peak day capacity utilized by each member agency.

Section 8. That if any provision of this Resolution or the application to any member agency, property or person whatsoever is held invalid, that invalidity shall not affect other provisions or applications of this Resolution which can be given effect without the invalid portion or application, and to that end the provisions of this Resolution are severable.

Section 9. That the General Manager and the General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this Resolution, including, without limitation, the commencement or defense of litigation and taking all necessary action to satisfy relevant statutes requiring notice by publication.

Section 10. That the Board Executive Secretary is hereby directed to transmit a certified copy of this Resolution to the presiding officer of the governing body of each member agency.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on April 9, 2024.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California

Attachment 8 – Workshop Rates Alternatives

10 Rate Alternatives were discussed and considered in the Workshops 1 to 4 as shown in Tables A, B, C, D below.

Table A: Rate Alternatives Reviewed and Discussed during Workshops

	Water Transactions	Property Tax Rate	Reduce Conservation ¹	New Revenue ²	Reduce Departmental O&M ³	Overall Rate Increase
Proposed Budget	1.44 MAF	0.0035%	No			13% / 8%
Alt 1a Inc Ptax, 9/9	1.44 MAF	0.0055%	No			9% / 9%
Alt 1b Inc Ptax, 7/6	1.44 MAF	0.0070%	No			7% / 6%
Alt 2a Low Sales, 9/9 & inc Ptax	1.34 MAF	0.0086%	No			9% / 9%
Alt 2b Low Sales, 7/6 & inc Ptax	1.34 MAF	0.0099%	No			7% / 6%
Alt 3 Low Sales, 5/5 & inc Ptax	1.34 MAF	0.0104%	No			5% / 5%
Alt 4 Low Sales, 5/5, cut Cons & inc Ptax	1.34 MAF	0.0100%	Yes (1)			5% / 5%
Alt 5a Inc Ptax, New Rev & Cut O&M	1.44 MAF	0.0055%	No	\$60M/yr	\$7M/yr	7% / 7%
Alt 5b New Revenue & Cut O&M	1.44 MAF	0.0035%	No	\$60M/yr	\$18M/yr	8.5%/8.5%
Alt 6 Low Sales, New Rev., & Cut O&M	1.34 MAF	0.0035%	No	\$60M/yr	\$18M/yr	13% /13%

Table B: Overall Rate Increase

Overall Rate Increase	Water Transactions	Ptax Rate	Budget		Projected		2-yr rate inc	4-yr rate inc
			2025	2026	2027	2028		
Proposed	1.44 MAF	0.0035%	13.0%	8.0%	12.0%	8.0%	21%	41%
Alt 1a - 9/9 & Inc Ptax	1.44 MAF	0.0055%	9.0%	9.0%	9.0%	9.0%	18%	36%
Alt 1b - 7/6 & Inc Ptax	1.44 MAF	0.0070%	7.0%	6.0%	10.0%	10.0%	13%	33%
Alt 2a - Low sales, 9/9 & Inc Ptax	1.34 MAF	0.0086%	9.0%	9.0%	9.0%	9.0%	18%	36%
Alt 2b - Low Sales, 7/6 & Inc Ptax	1.34 MAF	0.0099%	7.0%	6.0%	10.0%	10.0%	13%	33%
Alt 3 - Low Sales, 5/5 & Inc Ptax	1.34 MAF	0.0104%	5.0%	5.0%	12.0%	11.0%	10%	33%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	1.34 MAF	0.0100%	5.0%	5.0%	12.0%	11.0%	10%	33%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	1.44 MAF	0.0055%	7.0%	7.0%	13.0%	9.0%	14%	36%
Alt 5b - New Revenue & Cut O&M	1.44 MAF	0.0035%	8.5%	8.5%	16.0%	8.0%	17%	41%
Alt 6 - Low Sales, New Rev. & Cut O&M	1.34 MAF	0.0035%	13.0%	13.0%	14.0%	8.0%	26%	48%

¹ Reduce conservation program to \$17M for FY 2024/25 and \$5M/yr for FY 2025/26 and FY 2026/27 then back to \$30.5M/yr. This would eliminate the need to issue an additional \$48M of debt during the biennium. Metropolitan has been awarded over \$40M in recent grants and is continuing to pursue other grant opportunities. Most of these grants require 50% matching funds. As such, reductions to the conservation budget will disqualify MWD from most of the grant awards.

² Assume \$60 million in new one-time revenue each year of the biennial

³ Reduce Departmental O&M for FY 2024/25 and FY 2025/26

Table C: Untreated Full-Service Rate⁴ (\$/AF)

Rates Effective January 1st	2024*	2025	2026	% Increase 2025	% Increase 2026
Proposed	\$903	\$1,006	\$1,069	11%	6%
Alt 1a - 9/9 & Inc Ptax	\$903	\$944	\$1,025	5%	9%
Alt 1b - 7/6 & Inc Ptax	\$903	\$916	\$965	1%	5%
Alt 2a - Low sales, 9/9 & Inc Ptax	\$903	\$933	\$1,009	3%	8%
Alt 2b - Low Sales, 7/6 & Inc Ptax	\$903	\$904	\$950	0%	5%
Alt 3 - Low Sales, 5/5 & Inc Ptax	\$903	\$883	\$918	(2%)	4%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	\$903	\$883	\$911	(2%)	3%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	\$903	\$904	\$963	0%	7%
Alt 5b - New Revenue & Cut O&M	\$903	\$944	\$1,007	5%	7%
Alt 6 - Low Sales, New Rev. & Cut O&M	\$903	\$993	\$1,103	10%	11%

Table D: Treated Full-Service Rate⁵(\$/AF)

Rates Effective January 1st	2024*	2025	2026	% Increase 2025	% Increase 2026
Proposed	\$1,256	\$1,465	\$1,587	17%	8%
Alt 1a - 9/9 & Inc Ptax	\$1,256	\$1,411	\$1,551	12%	10%
Alt 1b - 7/6 & Inc Ptax	\$1,256	\$1,391	\$1,486	11%	7%
Alt 2a - Low sales, 9/9 & Inc Ptax	\$1,256	\$1,417	\$1,560	13%	10%
Alt 2b - Low Sales, 7/6 & Inc Ptax	\$1,256	\$1,395	\$1,492	11%	7%
Alt 3 - Low Sales, 5/5 & Inc Ptax	\$1,256	\$1,370	\$1,451	9%	6%
Alt 4 - Low Sales, cut Cons, 5/5 & Inc Ptax	\$1,256	\$1,369	\$1,448	9%	6%
Alt 5a - Inc Ptax, New Revenue & Cut O&M	\$1,256	\$1,379	\$1,489	10%	8%
Alt 5b - New Revenue & Cut O&M	\$1,256	\$1,399	\$1,522	11%	9%
Alt 6 - Low Sales, New Rev. & Cut O&M	\$1,256	\$1,454	\$1,647	16%	13%

⁴ Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate.

* Based on Tier 1 for 2024

⁵ Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate, and if applicable the Treatment Surcharge for treated water service.

Finance and Asset Management Committee



Approve the Proposed Biennial Budget for FYs 2024/25 and 2025/26; Proposed Water Rates and Charges for Calendar years 2025 and 2026; Ten-Year Forecast

Item 8-7

April 9, 2024

Budget Adoption

Item 8-7

Subject

Approve the Proposed Biennial Budget for FYs 2024/25 and 2025/26;
Proposed Water Rates and Charges for Calendar years 2025 and 2026;
Ten-Year Forecast

Purpose

Approve Proposed Biennial Budget for FYs 2024/25 and 2025/26;
Proposed Water Rates and Charges for Calendar years 2025 and 2026;
Ten-Year Forecast

Next Steps

Board action regarding biennial budget and Calendar Year rates and charges on April 9, 2024

Process

Feb 12, 2024	FAIRP Committee, Proposed 2024/25 and 2025/26 biennial budget; CIP; proposed water rates and charges for calendar years 2025 and 2026; ten-year forecast; and Cost of Service Report (Workshop #1)
Feb 27, 2024	Board of Directors Workshop #2
Mar 12, 2024	FAM Committee, Workshop #3
Mar 12, 2024	Public hearing on proposed rates and charges
Mar 26, 2024	Board of Directors Workshop #4
April 9, 2024	FAM Committee, Recommend Biennial Budget and Calendar Year rates and charges
April 9, 2024	Board <u>action</u> regarding biennial budget and Calendar Year rates and charges
May 13, 2024	Board <u>action</u> regarding continuation of Standby Charge for FY 2024/25
August 20, 2024	Board <u>action</u> regarding fixing ad valorem property taxes for FY 2024/25

Options

	Water Transactions	Property Tax Rate	New Revenue (1)	Reduce Dept O&M (2)	<u>Budget</u>		<u>Projected (3)</u>		2-yr rate inc	4-yr rate inc
					2025	2026	2027	2028		
Proposed in Feb	1.44 MAF	0.0035%			13%	8%	12%	8%	21%	41%
Option 1	1.34 MAF	0.0070%	\$60M/yr	\$18M/yr	8.5%	8.5%	11.5%	11.5%	17%	40%
Option 2	1.34 MAF	0.0099%		\$18M/yr	6%	6%	11%	10%	12%	33%
Option 3	1.34 MAF	0.0055%	\$60M/yr	\$18M/yr	10.5%	10.5%	13%	9%	21%	43%

(1) New Revenue: Assume \$60 million in new one-time revenue for FY 2024/25 and FY 2025/26

(2) Department O&M: Reduce Proposed Departmental O&M Budget \$18 million for the FY 2024/25 and FY 2025/26

(3) The estimated overall rate increase for 2027 and 2028 includes the full-scale PWSC project. Without the PWSC project the over rate increase would be approximal 6% less for 2027 and 4% less for 2028.

Untreated Full-Service Rate (\$/AF)

	Water Transactions	Property Tax Rate	New Revenue (1)	Reduce Dept O&M (2)	2024*	Budget		% Increase 2025	% Increase 2026
						2025	2026		
Proposed in Feb	1.44 MAF	0.0035%			\$903	\$1,006	\$1,069	11%	6%
Option 1	1.34 MAF	0.0070%	\$60M/yr	\$18M/yr	\$903	\$912	\$984	1%	8%
Option 2	1.34 MAF	0.0099%		\$18M/yr	\$903	\$895	\$940	-1%	5%
Option 3	1.34 MAF	0.0055%	\$60M/yr	\$18M/yr	\$903	\$955	\$1,036	6%	8%

Treated Full-Service Rate (\$/AF)

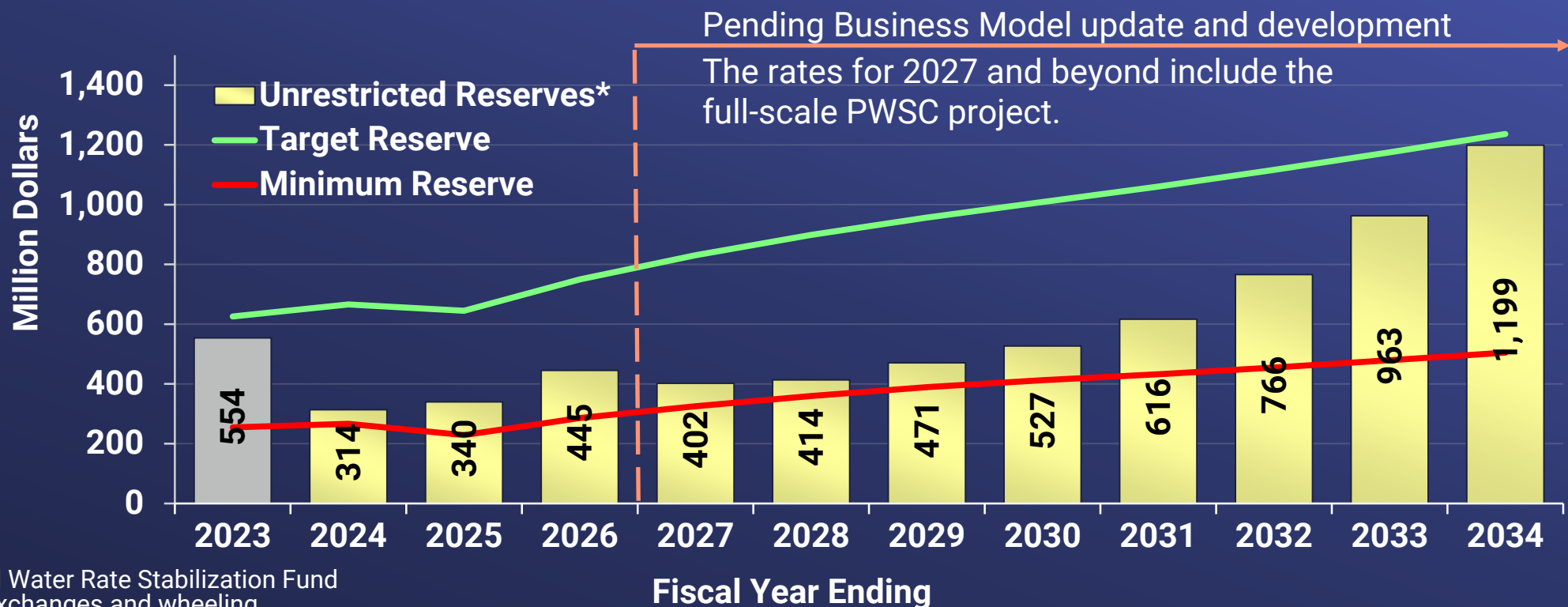
	Water Transactions	Property Tax Rate	New Revenue (1)	Reduce Dept O&M (2)	2024*	Budget		% Increase 2025	% Increase 2026
						2025	2026		
Proposed in Feb	1.44 MAF	0.0035%			\$1,256	\$1,465	\$1,587	17%	8%
Option 1	1.34 MAF	0.0070%	\$60M/yr	\$18M/yr	\$1,256	\$1,395	\$1,528	11%	10%
Option 2	1.34 MAF	0.0099%		\$18M/yr	\$1,256	\$1,379	\$1,476	10%	7%
Option 3	1.34 MAF	0.0055%	\$60M/yr	\$18M/yr	\$1,256	\$1,426	\$1,580	14%	11%

Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate, and if applicable the Treatment Surcharge for treated water service.

* based on Tier 1 for 2024

Option I: Ten-year Financial Projection

1.34 MAF / 0.0070% Ptax Rate / O&M Cut / New Rev



* Revenue Remainder and Water Rate Stabilization Fund

** Includes water sales, exchanges and wheeling

Overall Rate Inc.	5%	5%	8.5%	8.5%	11.5%	11.5%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%
Ptax Rate	.0035%	.0035%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%	.0070%
Water Transactions (MAF)**	1.42	1.17	1.34	1.34	1.34	1.35	1.35	1.36	1.37	1.39	1.41	1.43
Rev. Bond Cvg	1.5	1.1	1.7	1.9	1.6	1.8	1.9	1.8	1.7	1.7	1.7	1.7
CIP, \$M	247	353	312	324	1,390	1,684	2,171	1,966	1,544	1,091	655	502
PAYGO, \$M	135	\$35	\$175	\$175	\$175	\$250	\$275	\$275	\$250	\$225	\$200	\$200

Option I: Water Rates and Charges

1.34 MAF / 0.0070% Ptax Rate / O&M Cut / New Rev

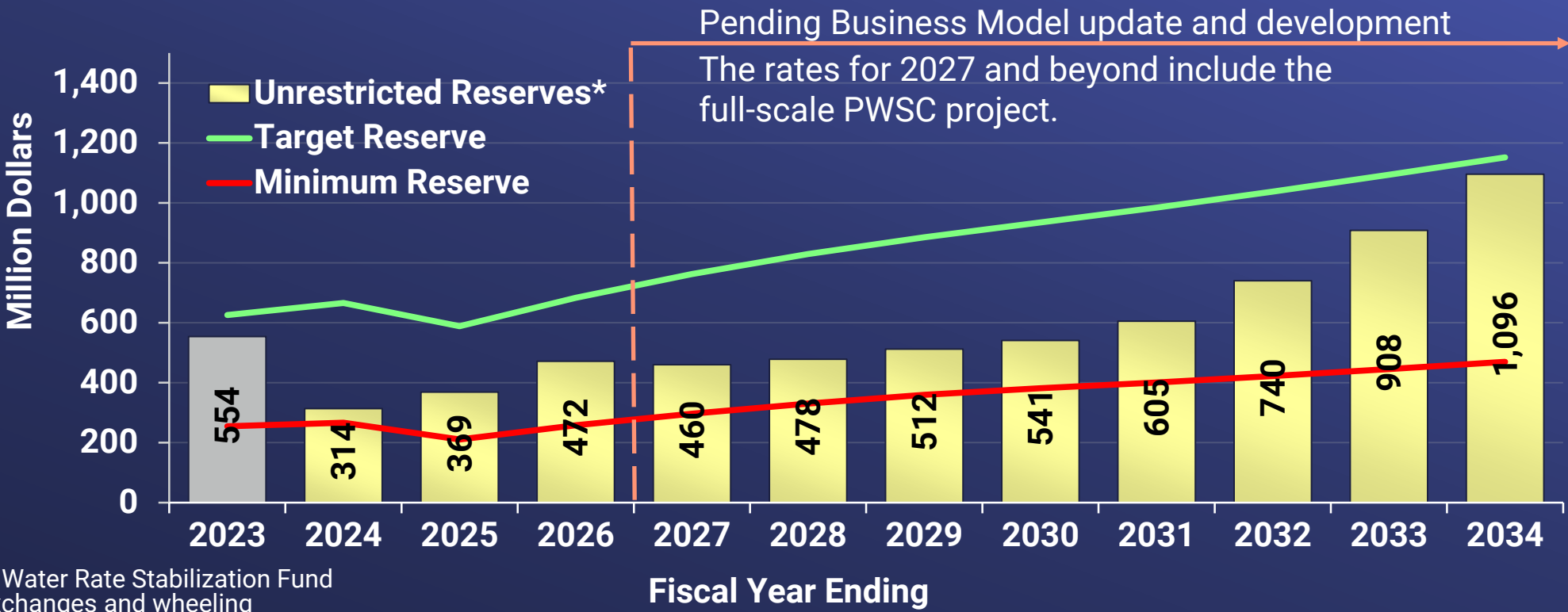
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate (\$/AF)	\$332*	\$290	-13%	\$313	8%
System Access Rate (\$/AF)	\$389	\$463	19%	\$492	6%
System Power Rate (\$/AF)	\$182	\$159	-13%	\$179	13%
Treatment Surcharge (\$/AF)	\$353	\$483	37%	\$544	13%
Full Service Untreated (\$/AF)	\$903	\$912	1%	\$984	8%
Full Service Treated (\$/AF)	\$1,256	\$1,395	11%	\$1,528	10%
RTS Charge (\$/M)	\$167	\$181	8%	\$188	4%
Capacity Charge (\$/cfs)	\$11,200	\$13,000	16%	\$14,500	12%
Overall Rate Increase			8.5%		8.5%

Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate, and if applicable the Treatment Surcharge for treated water service.

* based on Tier 1 for 2024

Option 2: Ten-year Financial Projection

1.34 MAF / 0.0099% Ptax Rate / O&M Cut



* Revenue Remainder and Water Rate Stabilization Fund
** Includes water sales, exchanges and wheeling

Overall Rate Inc.	5%	5%	6.0%	6.0%	11.0%	10.0%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%
Ptax Rate	.0035%	.0035%	.0099%	.0099%	.0099%	.0099%	.0099%	.0099%	.0099%	.0099%	.0099%	.0099%
Water Transactions (MAF)**	1.42	1.17	1.34	1.34	1.34	1.35	1.35	1.36	1.37	1.39	1.41	1.43
Rev. Bond Cvg	1.5	1.1	1.8	1.9	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7
CIP, \$M	247	353	312	324	1,390	1,684	2,171	1,966	1,544	1,091	655	502
PAYGO, \$M	135	\$35	\$175	\$175	\$175	\$250	\$275	\$275	\$250	\$225	\$200	\$200

Option 2: Water Rates and Charges

1.34 MAF / 0.0099% P_{tax} Rate / O&M Cut

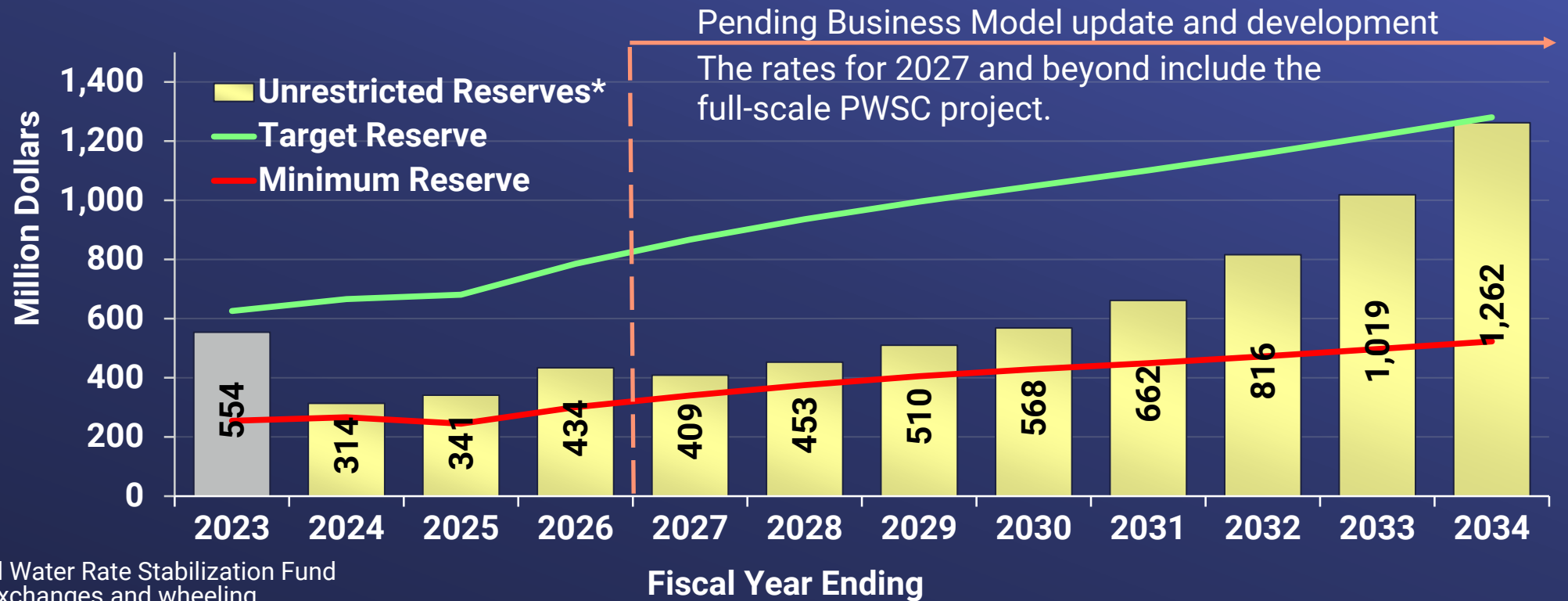
Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate (\$/AF)	\$332*	\$334	1%	\$347	4%
System Access Rate (\$/AF)	\$389	\$431	11%	\$447	4%
System Power Rate (\$/AF)	\$182	\$130	-29%	\$146	12%
Treatment Surcharge (\$/AF)	\$353	\$484	37%	\$536	11%
Full Service Untreated (\$/AF)	\$903	\$895	-1%	\$940	5%
Full Service Treated (\$/AF)	\$1,256	\$1,379	10%	\$1,476	7%
RTS Charge (\$M)	\$167	\$177	6%	\$180	2%
Capacity Charge (\$/cfs)	\$11,200	\$13,000	16%	\$14,200	9%
Overall Rate Increase			6.0%		6.0%

Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate, and if applicable the Treatment Surcharge for treated water service.

* based on Tier 1 for 2024

Option 3: Ten-year Financial Projection

1.34 MAF / 0.0055% Ptax Rate / O&M Cut / New Rev



* Revenue Remainder and Water Rate Stabilization Fund

** Includes water sales, exchanges and wheeling

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Overall Rate Inc.	5%	5%	10.5%	10.5%	13.0%	9.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%
Ptax Rate	.0035%	.0035%	.0055%	.0055%	.0055%	.0055%	.0055%	.0055%	.0055%	.0055%	.0055%	.0055%
Water Transactions (MAF)**	1.42	1.17	1.34	1.34	1.34	1.35	1.35	1.36	1.37	1.39	1.41	1.43
Rev. Bond Cvg	1.5	1.1	1.6	1.9	1.7	1.9	1.9	1.8	1.7	1.7	1.7	1.7
CIP, \$M	247	353	312	324	1,390	1,684	2,171	1,966	1,544	1,091	655	502
PAYGO, \$M	135	\$35	\$125	\$175	\$175	\$250	\$275	\$275	\$250	\$225	\$200	\$200

Option 3: Water Rates and Charges

1.34 MAF / 0.0055% Ptax Rate / O&M Cut / New Rev

Rates & Charges Effective January 1st	Current 2024	Proposed 2025	% Increase (Decrease)	Proposed 2026	% Increase (Decrease)
Supply Rate (\$/AF)	\$332*	\$302	-9%	\$330	9%
System Access Rate (\$/AF)	\$389	\$475	22%	\$511	8%
System Power Rate (\$/AF)	\$182	\$178	-2%	\$195	10%
Treatment Surcharge (\$/AF)	\$353	\$471	33%	\$544	15%
Full Service Untreated (\$/AF)	\$903	\$955	6%	\$1,036	8%
Full Service Treated (\$/AF)	\$1,256	\$1,426	14%	\$1,580	11%
RTS Charge (\$M)	\$167	\$170	2%	\$192	13%
Capacity Charge (\$/cfs)	\$11,200	\$11,900	6%	\$14,600	23%
Overall Rate Increase			10.5%		10.5%

Full Service Cost means the Full Service Rate, consisting of the following rate components: the applicable Supply Rate, the System Access Rate, the System Power Rate, and if applicable the Treatment Surcharge for treated water service.

* based on Tier 1 for 2024

Estimated Property Tax Revenue

Fiscal Year Ending	Property Tax Rate	Estimated Property Tax Revenue (\$M)		Estimated % Fixed Revenues*	
		2025	2026	2025	2026
Option 1	0.0070%	\$317	\$334	25%	25%
Option 2	0.0099%	\$417	\$442	29%	29%
Option 3	0.0055%	\$265	\$278	22%	22%

*Fixed revenues include Readiness-To-Serve Charge, Capacity Charge and Property Taxes. These figures represent total fixed revenues as a percentage of total revenues.

Revenue Opportunities Given Record Storage

- Metropolitan is also pursuing new revenues through management of stored water to help shore up our financial reserves
 - Options 1 and 3 assume \$60M per year in additional miscellaneous revenues during the biennium (FY 2024/25 and FY 2025/26).
 - Preliminary discussions and negotiations for generating revenues from stored water in the Colorado River system are ongoing; however, staff believes this revenue assumption is reasonable considering recent actions that have produced net revenues under similar, albeit not exact, circumstances.
 - Given the variable nature of water needs, the \$60M annual revenue assumption may not happen evenly across the two fiscal years, rather more or less could happen in a specific fiscal year.

Additional Expenditure Reductions

Strategy for Managing \$18 million Expenditure Reduction

- \$18M reduction in expenditures in year fiscal year
- These reductions will be prioritized to minimize the impact on Metropolitan's core mission of providing high-quality water to its member agencies.
- Expenditure reductions will be prioritized to minimize the impact on Metropolitan's core mission of providing high-quality water to its member agencies.

Treatment Surcharge Considerations

- During the budget review process, several member agencies expressed concerns about the significant increases in the Water Treatment Surcharge (TS).
- Included in the Board action is direction for Metropolitan to work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Option I

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 8.5% in CY 2025 and 8.5% in CY 2026, which includes:
 - i. Appropriation of \$3,453.2M for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct (CRA), SWC operations, maintenance, power and replacement costs and SWC capital charges, including Delta Conveyance Planning costs, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - ii. A continuing appropriation of \$693.9M for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - iii. Bond financing \$48.2M of the budgeted Conservation Program over the biennium; and,
 - iv. Bond financing \$129.6M of the budgeted Supply Program over the biennium.
- b. Authorize the use of \$350M in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,549.5M in FY 2024/25 and \$1,692.6M in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 2;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 5;

Option I (continued)

- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of Attachment 5;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of Attachment 6; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of Attachment 7
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Option 2

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 6% in CY 2025 and 6% in CY 2026, which includes:
 - i. Appropriation of \$3,453.2M for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct, SWC operations, maintenance, power and replacement costs and SWC capital charges, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - ii. A continuing appropriation of \$693.9M for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - iii. Bond financing \$48.2M of the budgeted Conservation Program over the biennium; and,
 - iv. Bond financing \$129.6M of the budgeted Supply Program over the biennium;
- b. Authorize the use of \$350.0M in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,490.5M in FY 2024/25 and \$1,633.5M in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 3;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 6;

Option 2 (continued)

- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of Attachment 5, as will be updated to reflect the calculations and resulting rates pursuant to Option 2;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of Attachment 6, as will be updated to reflect the calculation and resulting RTS Charge pursuant to Option 2; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of Attachment 7, as will be updated to reflect the calculation and resulting Capacity Charge pursuant to Option 2.
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Option 3

- a. Approve the FY 2024/25 and FY 2025/26 Biennial Budget with overall rate increases of 10.5% in CY 2025 and 10.5% in CY 2026, which includes:
 - i. Appropriation of \$3,453.2M for Metropolitan O&M and operating equipment, power costs on the Colorado River Aqueduct, SWC operations, maintenance, power and replacement costs and SWC capital charges, demand management programs including the local resources and Conservation Program, and costs associated with supply programs, for FYs 2024/25 and 2025/26;
 - ii. A continuing appropriation of \$696.9M for FY 2024/25 and FY 2025/26 for debt service on Metropolitan general obligation and revenue bonds;
 - iii. Bond financing \$48.2M of the budgeted Conservation Program over the biennium; and,
 - iv. Bond financing \$129.6M of the budgeted Supply Program over the biennium;
- b. Authorize the use of \$300M in operating revenues to fund the Capital Investment Plan for FYs 2024/25 and 2025/26;
- c. Determine that the revenue requirements to be paid from rates and charges are \$1,569.2M in FY 2024/25 and \$1,750.3M in FY 2025/26;
- d. Approve the Ten-Year Financial Forecast, as summarized in Figure 4;
- e. Approve water rates and charges effective January 1, 2025, and January 1, 2026, as shown in Table 7;

Option 3 (continued)

- f. Adopt the Resolution Fixing and Adopting Water Rates To Be Effective January 1, 2025, and 2026, in the form of Attachment 5, as will be updated to reflect the calculations and resulting rates pursuant to Option 3;
- g. Adopt the Resolution Fixing and Adopting A Readiness-To-Serve Charge Effective January 1, 2025, in the form of Attachment 6, as will be updated to reflect the calculations and resulting RTS Charge pursuant to Option 3; and,
- h. Adopt the Resolution Fixing and Adopting A Capacity Charge Effective January 1, 2025, in the form of Attachment 7, as will be updated to reflect the calculations and resulting Capacity Charge pursuant to Option 3.
- i. Metropolitan will work with member agency staff and the CAMP4Water Task Force to understand and analyze the treatment surcharge and specifically address issues that arise from that analysis including but not limited to modifying the way the charge is calculated. A final method will be prioritized as part of the new business model discussion and recommended for adoption as soon as possible thereafter but no later than approval of the new business model.

Staff Recommendation

- Option 1





Finance and Asset Management Committee

4/9/2024 Committee Meeting

6a

Subject

Climate Adaptation Master Plan for Water: Draft Year One Report

Executive Summary

In February 2023, the Board directed staff to integrate water resources, climate, and financial planning into a Climate Adaptation Master Plan for Water (CAMP4W or Master Plan). Specifically, the Master Plan will include: (1) Climate and Growth Scenarios; (2) Time-Bound Targets; (3) A Framework for Climate Decision-Making and Reporting; (4) Policies, Initiatives, and Partnerships; and (5) Business Models and Funding Strategies. CAMP4W will increase Metropolitan's understanding of the climate risks to water supplies, infrastructure, operations, workforce, and financial sustainability. CAMP4W will also develop decision-making tools and long-term planning guidance for adapting to climate change to strengthen Metropolitan's ability to fulfill its mission.

This committee item presents the first installment of the Draft Climate Adaptation Master Plan for Water Year One Progress Report (Draft Report). The Draft Report documents progress since February 2023 and sets up next steps for 2024, including discussion of Metropolitan's business model and funding strategies, proposed Go Projects, policy recommendations, partnership opportunities, and an adaptive management framework. Progress to date includes work to establish the values and priorities of the Board and Member Agencies, components of a Climate Decision-Making Framework, Time-Bound Targets, and the process for identifying projects and programs for evaluation. The attached Draft Report includes the Table of Contents, Executive Summary, and sections on Background and Need and the Climate Decision-Making Framework. The additional chapters will be presented in draft form ahead of the April CAMP4W Task Force Meeting.

This item is in preparation for an Action Item at the May Finance and Asset Management Committee requesting the Board's concurrence with the Draft Report's use for planning purposes and as an accurate representation of discussions and input on the CAMP4W planning process to date acknowledging that this is an iterative process that will continue to evolve throughout 2024.

Fiscal Impact

Not applicable

Applicable Policy

By Minute Item 52776, dated April 12, 2022, the Board adopted the 2020 Integrated Water Resources Plan Needs Assessment.

By Minute Item 52946, dated August 15, 2022, the Board adopted a resolution affirming Metropolitan's call to action and commitment to regional reliability for all member agencies.

By Minute Item 53381, dated September 12, 2023, the Board approved the use of Representative Concentration Pathway (RCP) 8.5 for planning purposes in the Climate Adaptation Master Plan for Water.

Related Board Action(s)/Future Action(s)

Future presentation of different components of the Master Plan to committees and full Board concurrence at meetings and dates set forth in chart and text below.

Details and Background

Background**Draft CAMP4W Year One Progress Report**

The Draft CAMP4W Year One Progress Report (Draft Report) documents Metropolitan's progress to date and provides next steps for finalizing a Draft Master Plan in December 2024. Since February 2023, the Board and Member Agencies have regularly and substantially engaged with Metropolitan staff to understand and assess climate risks, set priorities and goals for climate adaptation, and develop a Climate Decision-Making Framework to inform the Board's investment decisions. Working Memos #1-6, Board and Member Agency discussions and comment letters, public input, technical modeling, and analysis are compiled in the Draft Report. Additional input will be incorporated based on Task Force discussions and comment letters before requesting Board concurrence with a Final Year One Progress Report at the Finance and Asset Management Committee Meeting in May 2024.

At the May Finance and Asset Management Committee Meeting, staff will request Board concurrence with the Draft Report for planning purposes. Similar to the Long-Range Finance Plan Needs Assessment, the Draft Report is an important tool in the CAMP4W process. It documents input from the Board and Member Agencies to date, creates a foundation in climate adaptation needs and planning, and provides a framework for climate-based decision making. With concurrence, as opposed to an approval, the Board will reiterate the importance of CAMP4W being an iterative process that will continue to evolve over the coming months to develop a Draft Master Plan by December 2024, and over the coming years as Metropolitan continues to make climate-informed investments and decisions.

Attached is the first installment of the Draft Report, which includes the Table of Contents, Executive Summary and the Background and Climate Decision-Making Framework sections. This committee item discussion will focus on those drafted sections as well as the "Development of Adaptation Strategies" section. The additional sections will be presented in draft form ahead of the April CAMP4W Task Force Meeting. The Year One Progress Report includes two focus areas: (1) Progress to Date; and (2) Next Steps for 2024 (see below).

Included below are updates to components of the Climate Decision-Making Framework based on recent discussions and input.

Outline of CAMP4W Year One Progress Report

<ul style="list-style-type: none"> 0. EXECUTIVE SUMMARY 1. CAMP4W PURPOSE, NEED AND OUTCOME <ul style="list-style-type: none"> a. Summary of Metropolitan’s System, Assets and Member Agencies b. Purpose and Need of Climate Adaptation Planning c. Summary of Planning Efforts to Date d. CAMP4W Process Overview 2. CLIMATE DECISION-MAKING FRAMEWORK <ul style="list-style-type: none"> a. Overall Climate Decision-Making Framework Process b. Adaptive Management <ul style="list-style-type: none"> i. Evaluative Criteria ii. Time-Bound Targets 3. DEVELOPMENT OF ADAPTATION STRATEGIES <ul style="list-style-type: none"> a. CAMP4W Projects and Programs b. Sources for Project Identification <ul style="list-style-type: none"> i. Vulnerability and Risk Assessments ii. Drought Mitigation Action Plan iii. System Capacity Planning iv. Resource Studies / Program Development v. Flexibility and Supply Planning c. Project and Program Evaluation Process <ul style="list-style-type: none"> i. Evaluative Criteria Scoring ii. Providing a Portfolio-View iii. Long-Range Financial Considerations 	<p>Progress to Date</p>
<ul style="list-style-type: none"> 4. BUSINESS MODEL AND AFFORDABILITY <ul style="list-style-type: none"> a. Role of Long-Range Finance Plan b. Business Model Options c. Addressing Affordability 5. POLICIES, INITIATIVES AND PARTNERSHIPS <ul style="list-style-type: none"> a. Initial Policy Recommendations b. Partnership Opportunities c. Programs and Initiatives to Pursue d. Community Engagement 6. ADAPTIVE MANAGEMENT <ul style="list-style-type: none"> a. Adaptive Management Framework b. Identification of Go Projects and Programs c. Signposts and Monitoring d. CAMP4W Reporting and Updates 	<p>Next Steps for 2024</p>

CAMP4W Task Force and Committee Meeting Schedule and Discussion Topics Through May 2024

April 9	Finance and Asset Management Committee	Draft Year One Progress Report (Info Item)
April 23	Equity, Inclusion and Affordability Committee	Report on Water Affordability Panels and Recommended Actions
April 24, 9:30 am - 12:30 pm	CAMP4W Task Force (LTRPPBM Subcommittee)	Draft Year One Progress Report (Business Model and Funding Strategies, Policies, Partnerships, Adaptive Management)
May 14	Finance and Asset Management Committee and Board	Draft Year One Progress Report (Action Item)

CAMP4W Task Force Meetings (LTRPPBM Subcommittee) are currently scheduled for the fourth Wednesday, 9:30 am - 12:30 pm throughout 2024.

Elizabeth Crosson *Date*
Chief Sustainability, Resilience, and
Innovation Officer

Adel Hagekhalil *Date*
General Manager

Attachment 1 – Draft CAMP4W Year One Progress Report (TOC, Executive Summary, Sections 1-2) (rev. 4/3/24)

Ref# sri12694545

DRAFT



CAMP4W

**Climate Adaptation
Master Plan for Water**

Year One Progress Report



Metropolitan Water
District of Southern
California

APRIL 2024



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**Adapting to Extreme Conditions brought on by
a Changing Climate.**

Flood
 Fire
 El Niño
 Atmospheric River
 Earthquake
 Drought
 La Niña
 Salinity
 Sea-Level Rise
 Wind
 Heat

Acknowledgements

This progress report for the Climate Adaptation Master Plan for Water would not be possible except for the dedication of Task Force Members, Metropolitan's Staff, and consultants.

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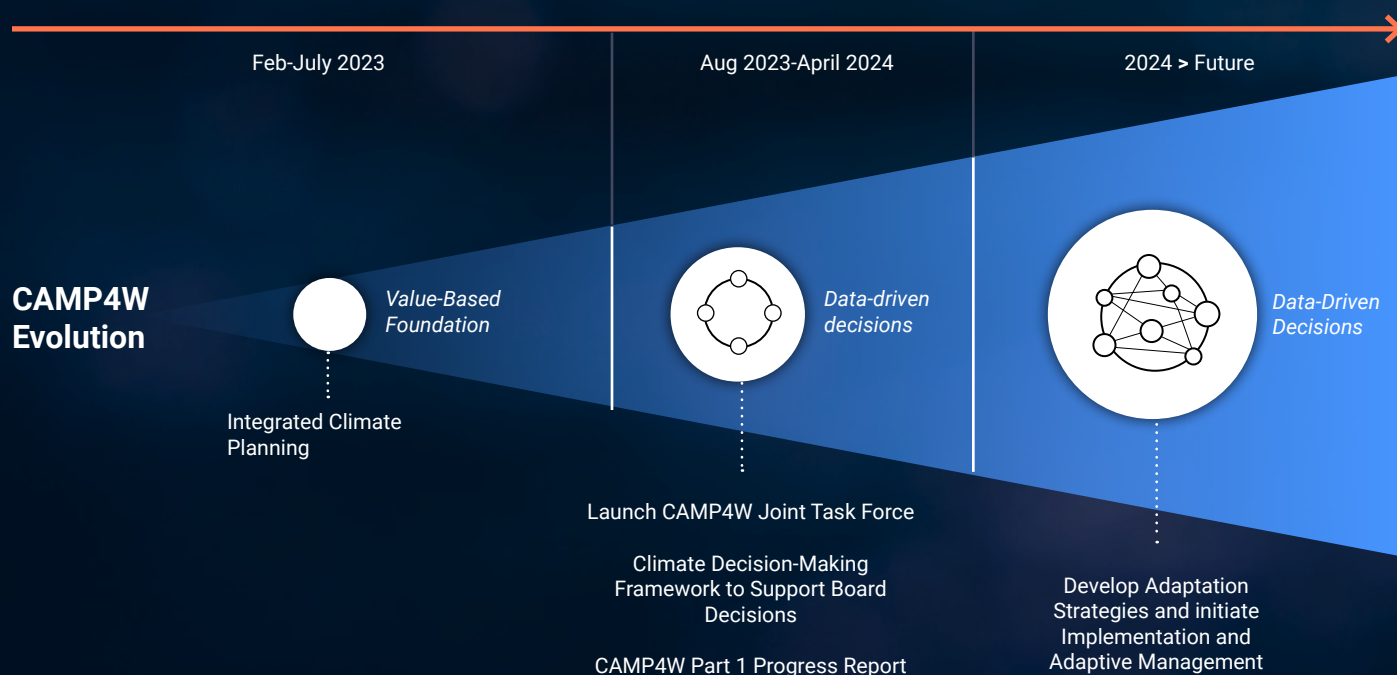
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Executive Summary

CAMP4W Problem Statement

Extreme weather conditions in recent years have presented Southern Californians with an unsettling preview of the challenges ahead – weather whiplash is abruptly swinging the state from periods of severe and extended drought to record-setting wet seasons. There is no question that climate change is here and putting mounting pressure on the year-to-year management of all our available water resources. To ensure the continued reliability of water supplies for the communities we serve, Metropolitan is developing a Climate Adaptation Master Plan for Water (CAMP4W), that will increase Metropolitan’s understanding of the climate risks to water supplies, infrastructure, operations, workforce, and financial sustainability. It will provide a roadmap that will guide our future capital investments and business model as we confront our new climate reality in the years and decades ahead.

This CAMP4W Year One Progress Report presents an overview of the work Metropolitan has done to date and maps out the work to be done through the remainder of 2024 and beyond.



CAMP4W Joint Task Force Charter






On November 21, 2024, Metropolitan's Board of Directors chartered a Joint Task Force of Board Members and Member Agency Managers to oversee the development of the CAMP4W process and Master Plan. CAMP4W was designed to include the following components:

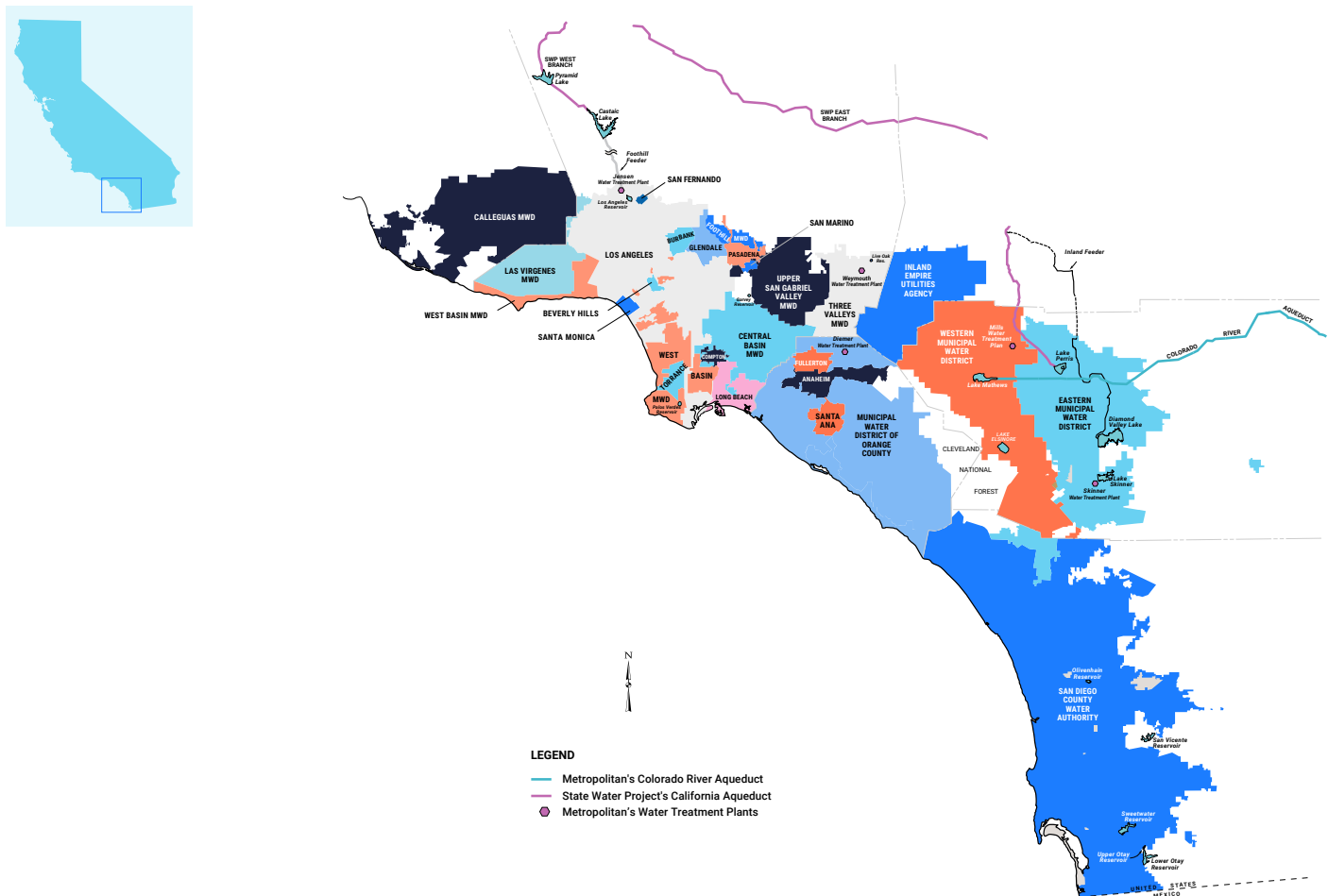
- **Climate and Growth Scenarios:** Utilize climate scenarios—based on RCP 8.5 as set by the board and regularly updated to reflect real-world conditions and climate risks—to assess and set ranges of variability of water supplies from the State Water Project, the Colorado River, and regional hydrology as well as regional growth scenarios that indicate demands of different Member Agencies.
- **Time-Bound Targets:** Set targets to achieve by 2026, 2032, and 2045 for efficiency, conservation (including GPCD across the entire service area), system interconnection, water supply, equity and affordability, and other targets as needed and identified.
- **Framework for Climate Decision-Making and Reporting:** Establish a Climate Decision-Making Framework for the Board of Directors to align Metropolitan's project-level investments with a set of Evaluative Criteria developed to match the values and priorities of the Board while complementing Member Agencies' individual plans and investments. The framework is part of an adaptive management approach and provides a platform for regular reporting—at least annually—on progress toward the targets and other indicators established by the master plan.
- **Policies, Initiatives, and Partnerships:** Implement policies, initiatives, and regional partnerships that will achieve the resource-based and policy-based targets in order to address the range of potential regional supply gaps among Member Agencies.
- **Business Models and Funding Strategies:** Assess and recommend business model options and rate enhancements—as well as strategies to secure funding at the State and Federal levels—that help achieve the targets while ensuring long term financial sustainability, equity, and affordability.



Reflecting the Values and Goals of the Joint Task Force through the CAMP4W Themes

Stronger together. Working collaboratively is a cornerstone of the CAMP4W process. The Task Force has committed itself to prepare Metropolitan and its Member Agencies for an uncertain future by developing a process for evaluating and prioritizing capital investments and programs that support a reliable and resilient supply of water resources. Founded on the themes of **reliability, resilience, financial sustainability, affordability, and equity**, CAMP4W will foster collaboration throughout the region by applying a “stronger together” approach.

				
Reliability	Resilience	Financial Sustainability	Affordability	Equity
Ability to consistently meet Member Agency water demands.	Ability to withstand and recover from disruptions.	Revenues sufficient to cover expenses over the short- and long-term.	Relative cost burden and elastic ability to access (pay for) service and support Member Agency efforts to provide affordable supply to their customers.	Fair, just, and inclusive.



As Metropolitan embarks on preparing for the future through **planning under deep uncertainty**, it is as important as ever that we make informed, educated, and intentional decisions on where and how we invest. We must balance the need to be prepared for the future, with the need to balance costs and not over build or create stranded assets. As an agency responsible for supplying water to our 26 Member Agencies, who serve the 19-million person service area across 5,200 square miles, the impacts of our decisions are far reaching.

PLANNING UNDER DEEP UNCERTAINTY

Worldwide, agencies are grappling with the impacts of climate change on our planet, resources, infrastructure, and workforce. In the past, analyses heavily relied on historical data to anticipate what might come in the future. With climate change, looking at the past to predict the future is less reliable. We must plan differently and be prepared for a level of volatility that we did not face in the past. It is as important as ever to be nimble in our planning, decision-making, and implementation process. For this, Metropolitan is employing an Adaptive Management Approach.



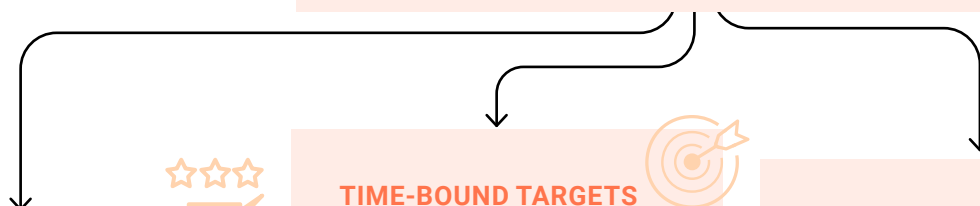
ADAPTIVE MANAGEMENT

Metropolitan recognizes that planning under deep uncertainty requires flexibility and adaptability and acknowledges that future projections represent a range of possible outcomes with varying levels of resource development needs. Adaptive management allows Metropolitan to make investment decisions incrementally and refining decisions over time, based on evolving information and real-world conditions following the Climate Decision-Making Framework.



THE CLIMATE DECISION-MAKING FRAMEWORK

The Climate Decision-Making Framework provides a process for evaluating projects to inform the Board's decision-making about investments. Key metrics used in the process include **Evaluative Criteria** that projects and programs are evaluated under, while striving to achieve established **Time-Bound Targets**. We regularly must track real-world **Signposts** to identify if the conditions under which the Time-Bound Targets were developed remain relevant or need to be adjusted.



EVALUATIVE CRITERIA

A defined set of criteria used to establish a score for projects and programs which support the board's decision-making process. Evaluative Criteria are used in collaboration with the Time-Bound Targets and Signposts to support investment decisions.

TIME-BOUND TARGETS

A series of resource development targets and policy-based targets that establish goals to be achieved in the near-, mid-, and long-term. Time-Bound Targets are set based on current planning targets (current real-world conditions) and are updated based on Signposts.

SIGNPOSTS

Real-world metrics that allow Metropolitan to monitor how projections align with the real world. Signposts will guide the revision of Time-Bound Targets over time, shaping project and program development and helping inform the Board's investment decisions at different project stages.

Climate Decision-Making Framework Overview

The Climate Decision-Making Framework is intended to define a consistent, stepwise process of making project and program investment decisions. It is based on Metropolitan priorities and the need to remain reliable and resilient into the future, while considering financial sustainability, affordability, and equity. Figure 1 illustrates the Climate Decision-Making

Framework, which will continue to be refined and tested over the remainder of 2024 as the comprehensive CAMP4W is completed. Over time, Metropolitan will also have the opportunity to refine the framework in the future through the Adaptive Management process as conditions change and the region adapts.

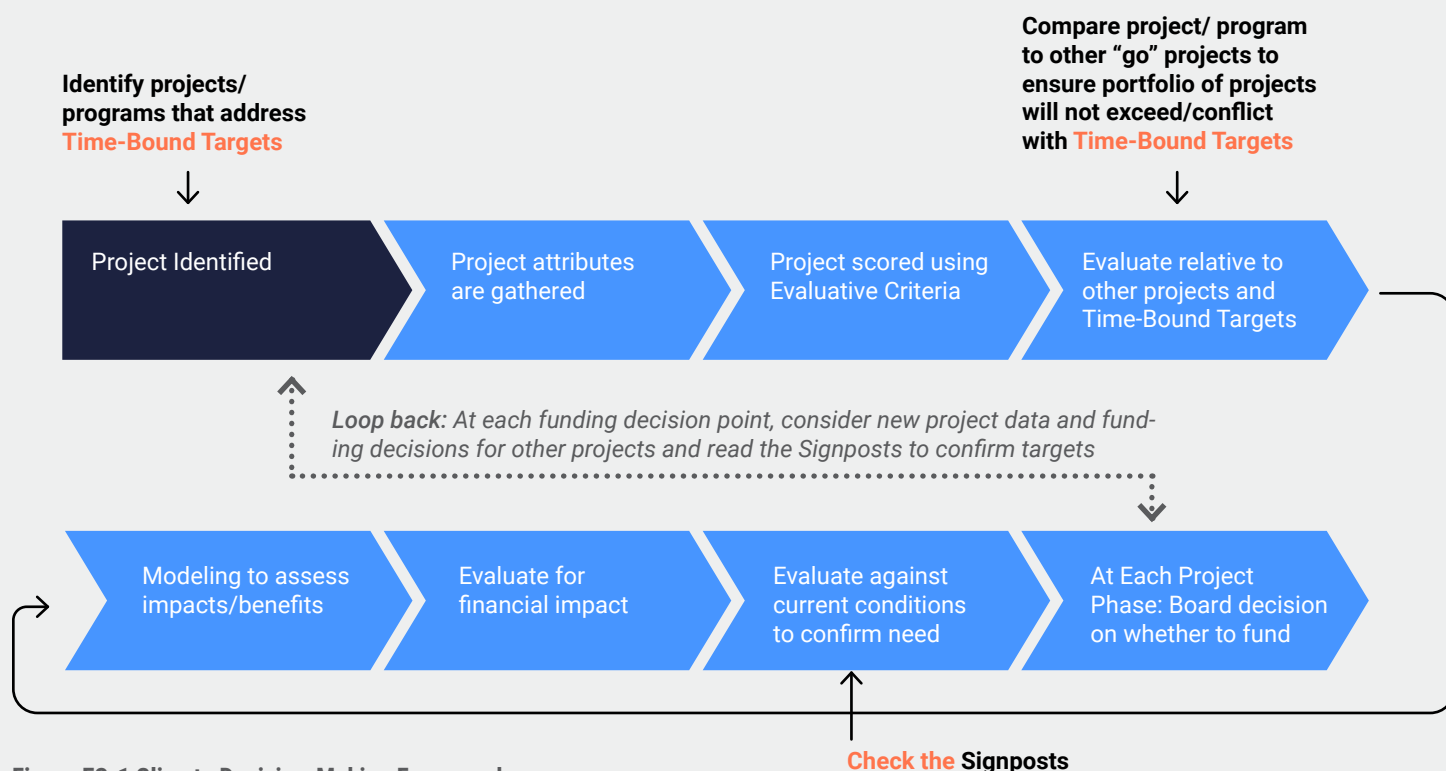


Figure ES-1 Climate Decision-Making Framework

Summary of Key Metrics in the Climate Decision-Making Process




The Climate Decision-Making Framework utilizes three key elements including Evaluative Criteria, Time-Bound Targets, and Signposts to support the decision process and allow Metropolitan to refine decisions over time through an adaptive management approach. Each of these three elements were developed to represent actionable metrics that support the Board as expressed in the CAMP4W Themes. The following pages summarize the Evaluative Criteria, Time-Bound Targets, and Signposts under each Theme. Section 2 provides additional discussion on each of the three elements.



Five CAMP4W Themes include **reliability, resilience, financial sustainability, affordability, and equity** and reflect the Board values. They serve as overarching guiding principles for the CAMP4W process and are reflected in the Evaluative Criteria, Time-Bound Targets, and Signposts.



Evaluative Criteria

A defined set of criteria used to establish a score for projects and programs which support the board's decision-making process. Evaluative Criteria are used in collaboration with the Time-Bound Targets and Signposts to support investment decisions.

 RELIABILITY 25 POINTS	 RESILIENCE 25 POINTS	 FINANCIAL SUSTAINABILITY & AFFORDABILITY 20 POINTS
Supply Performance Equitable Reliability	Addresses known vulnerabilities Project's ability to perform under climate impacts	Bond capacity Unit cost
Assess how a project or program performs under various hydrologic conditions, the extent to which it helps close gaps identified in the IRP Needs Assessment, and how it can address an inequity in supply reliability.	Evaluates how the project or program addresses known vulnerabilities and how it performs under climate impacts.	Considers the ability of a program to be funded through bonds and the overall cost of the program.
 ADAPTABILITY & FLEXIBILITY 10 POINTS	 EQUITY 10 POINTS	 ENVIRONMENTAL CO-BENEFITS 10 POINTS
Flexibility of existing assets Ease / Complexity Scalability	Programs for underserved communities Scale of community engagement Public health benefits Workforce development	Greenhouse gas emissions Benefits Ecosystem services Habitat/wildlife benefits
Considers how a project or program improves operational flexibility, the difficulty of implementation, and if a program is able to be phased. Flexibility addresses the capability of Metropolitan's system to respond to changes in water supply, water quality, treatment requirements, or demands during planned and unplanned facility outages.	Consideration of underserved communities, scale of community engagement, public health, and workforce development.	Measures greenhouse gas emissions, ecosystem services, and benefits to habitat and wildlife.

Time-Bound Targets

Below is a summary of the initial resource development targets and policy-based targets that will be expanded upon over the coming year. Section 2 presents additional categories of Time-Bound Targets that will also be explored.

 Resource-Based Targets Numbers reflect additional supplies unless indicated otherwise	CATEGORY	NEAR TERM	MID TERM	LONG TERM
	Core Supply ¹	N/A	Identify 300 TAF for potential implementation by 2035. Alternatively, 250 TAF of new storage will reduce core supply need to 200 TAF	Identify 650 TAF for potential implementation by 2045. Alternatively, 250 TAF of new storage will reduce core supply need to 550 TAF or, 500 TAF of new storage will reduce core supply need to 500 TAF
	Storage	Identify up to 500 TAF for potential implementation by 2035		
	Flex Supply (Dry Year Equivalent)	Acquire capability for up to 100 TAFY		
 Policy-Based Targets	CATEGORY	NEAR TERM	MID TERM	LONG TERM
	Equitable Supply Reliability	Add 160 CFS capacity to the SWPDA by 2026	Implement additional 130 CFS capacity to SWPDA by 2032	Implement capacity, conveyance, supply, and programs for SWPDA by 2045
	Local Agency Supply ²	Maintain 2.09 to 2.32 MAF (under average year conditions)	2.12 to 2.37 MAF (under average year conditions)	2.14 to 2.40 MAF (under average year conditions)
	Demand Management ³	Implement structural conservation programs to achieve 300 TAF by 2045		
	Regional Water Use Efficiency	Assist Retail Agencies to achieve, or exceed, compliance with SWRCB Water Use Efficiency Standards ⁴		
		GPCD target for 2030 ⁵	GPCD target for 2035	GPCD target for 2045
	Greenhouse Gas Reduction	N/A	40% below 1990 emission levels by 2030	Carbon Neutral by 2045
	Surplus Water Management	Develop capability to manage up to 500 TAFY of additional wet year surplus above Metropolitan's Storage Portfolio and WSDM action		

Notes

1 Core Supply sub-targets will be considered later this year and may include targets for groundwater remediation and stormwater capture.

2 This initial target includes existing (and under construction) local agency supplies and can be augmented later this year to include new local agency supply.

3 Used to offset the need for additional core supply and using 2024 as a baseline.

4 Each retail water supplier will report progress to the State Water Board annually through a Water Use Objective (WUO) equaling the sum of efficiency budgets for a subset of urban water uses: residential indoor water use, residential outdoor water use, real water loss and commercial, industrial and institutional landscapes with dedicated irrigation meters. Each efficiency budget is calculated using a statewide efficiency standard and local service area characteristics (population, climate, etc.).

5 Specific GPCD Time-Bound Targets will be identified later this year based on final SWRCB standards as well as Metropolitan's overall demand management target. The target will be designed to track water use efficiency trends by sector over time and will take local conditions, including climate, into consideration.

Signposts

A key part of the Adaptive Management process involves reading the Signposts to understand the real-world conditions and determine if the Time-Bound Targets need to be revised, which would in turn impact investments. The complete CAMP4W will include a comprehensive and detailed list of Signposts that Metropolitan will be tracking. Below is a summary of the initial categories, which will be expanded upon over the coming year.

Proposed Signposts Metrics Examples

Signposts should be measurable, updatable, and readily available

DEMAND	SUPPLY	INFRASTRUCTURE	FINANCIAL
Population	Climate Change Indicators	Unexpected shutdowns	O&M trends
Economy	Regulations	Infrastructure loss	Capital cost trends
Local Agency Supply	Storage	Emergency response	Emergency Response costs
Demand Management	Water Quality	Power interruptions	
Regulations			



Annually, Metropolitan will “Read the Signposts” to provide the Board a summary of the current status of each Signpost. It will include a brief assessment of any trends and what the findings may indicate. This will help the Board with making investment decisions, evaluating progress and identifying any adaptive management actions.

CAMP4W Background, Need, and Outcome

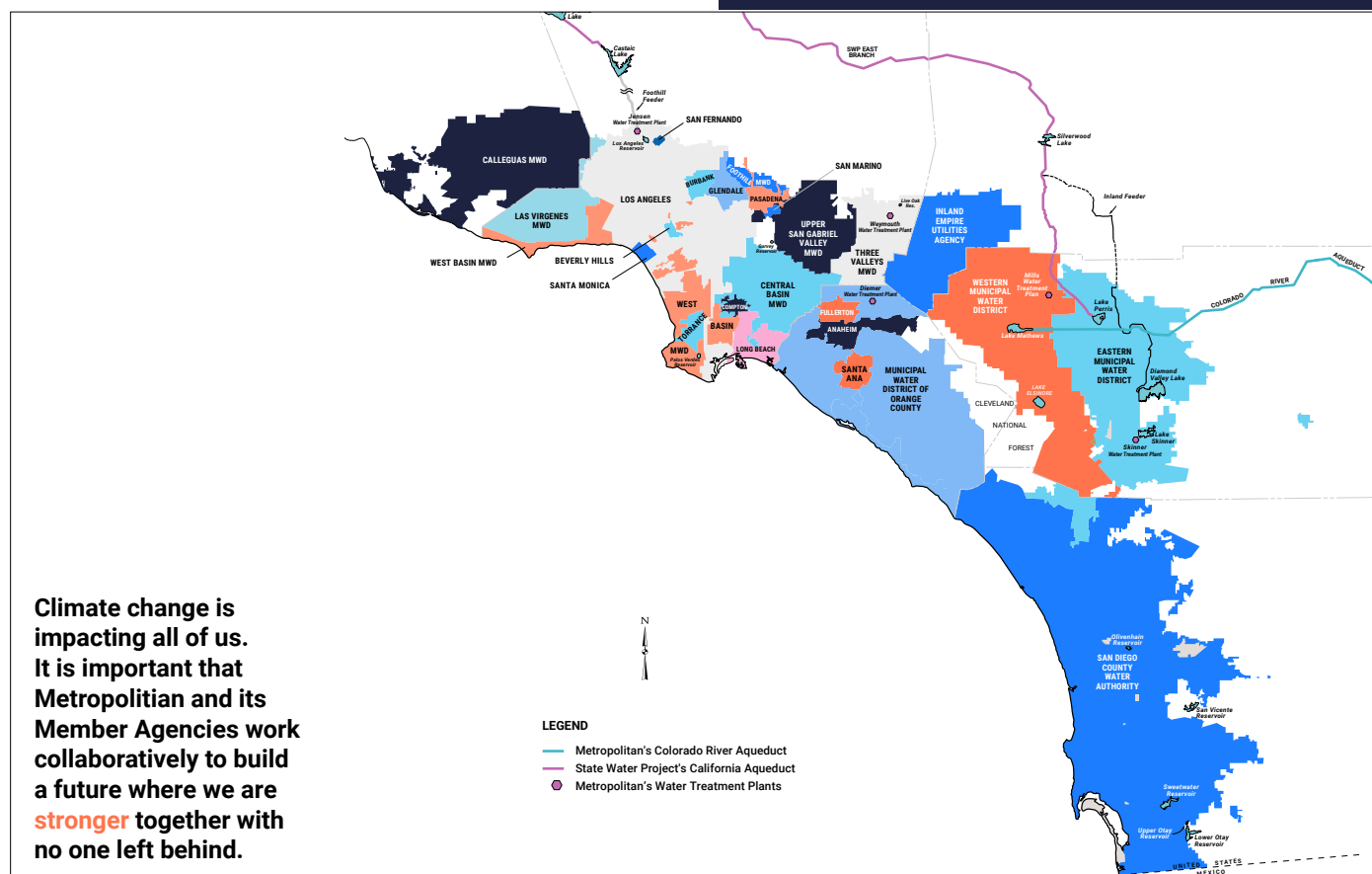
1.1 Summary of Metropolitan's System, Assets, and Member Agencies

Metropolitan's mission is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way. To do this, Metropolitan delivers approximately 1.5 billion gallons of water daily to its 26 Member Agencies, who serve the 19-million person service area across 5,200 square miles. Metropolitan operates and maintains an expansive range of reservoirs, five water treatment plants, hydroelectric facilities, 830 miles of pipelines including large-diameter pipelines and tunnels and about 400 service connections.

Metropolitan's 26 Member Agencies, presented on the map, vary widely in terms of their size, whether they are retailers or wholesalers, the climate they experience, and their percent dependence on Metropolitan.

Climate zones range from the cooler coastal areas to hotter inland regions, while land use ranges from densely urban areas to heavy industrial areas to open agricultural lands, where the volume and nature of water use varies significantly. Nearly one third of the region's population is classified as disadvantaged, indicating that affordability considerations will vary across the region (DWR DAC Mapping tool, <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Mapping-Tools>).

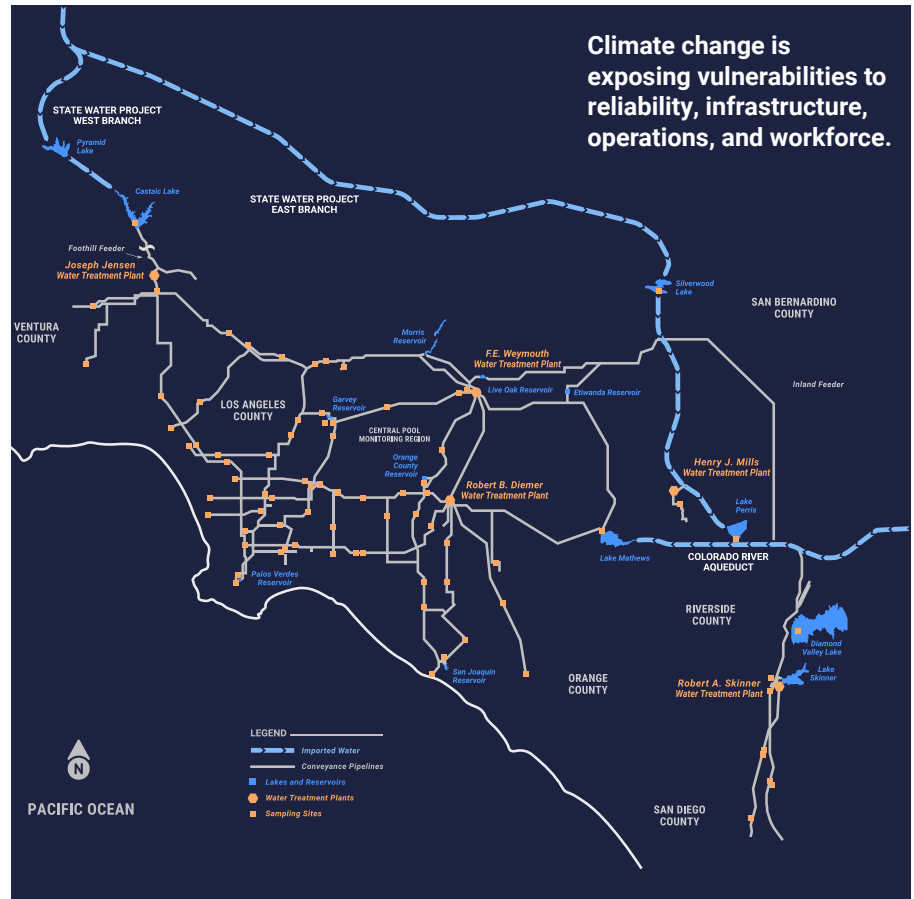
Southern California's water supplies are facing major long-term threats, brought on by climate change, emerging contaminants and evolving ecological needs. Three consecutive years of recent drought left State Water Project dependent areas with shortages, threatening the health and wellbeing of our residents. Metropolitan is committed to helping the region overcome these challenges with careful planning, vision and leadership to ensure our communities have the water they need for generations to come.



1.2 Purpose and Need for Climate Adaptation Planning

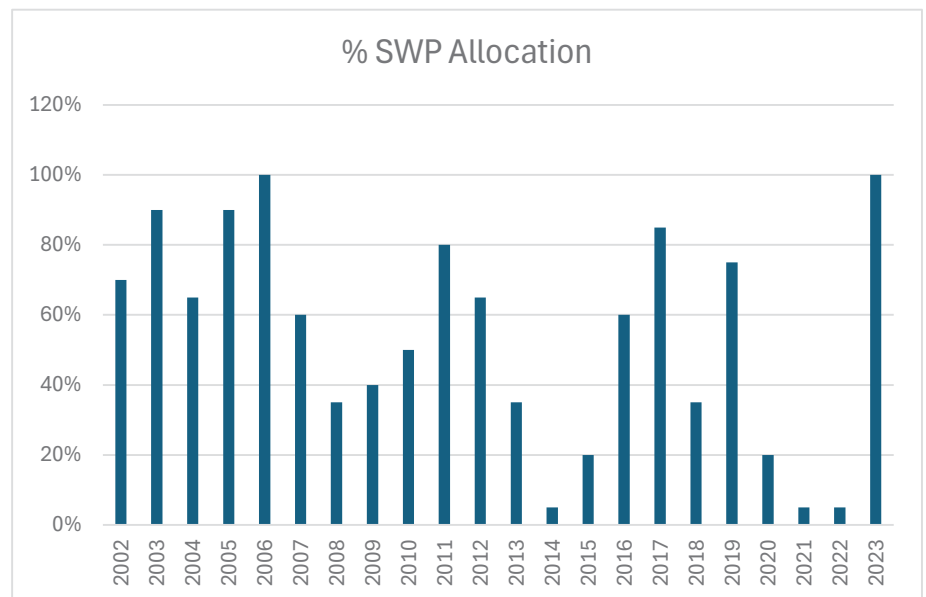
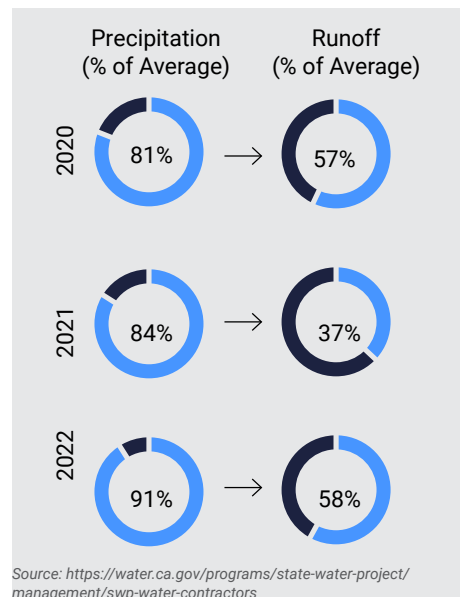
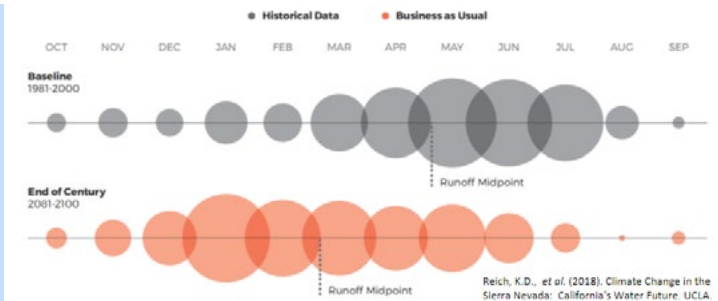
Worldwide, agencies are grappling with the reality that climate change is impacting our lives in a multitude of ways. Extreme weather events such as drought, flooding, wildfires, heat waves, and windstorms, as well as sea level rise and the compounded impacts of climate change on other hazards such as earthquakes, are driving decisions. Metropolitan faces these challenges and must prepare for the future.

Preparing for the future and providing a reliable supply of water to its Member Agencies is not new to Metropolitan. What the CAMP4W process addresses is the need to put climate change at the forefront, to intentionally look at all aspects of Metropolitan's system through that lens, and to recognize that hard decisions will need to be made and a transparent process will need to be in place.



IMPACTS TO RUNOFF: CLIMATE CHANGE STRESSES THE WATERSHEDS FEEDING OUR STORAGE

- Less snow/more rain
- More frequent and hotter fires
- More frequent and severe flooding
- Longer and drier dry periods



Reliability of runoff efficiency and supplies are decreasing

Impacts Beyond Drought

Metropolitan faces many challenges operating in a changed climate.

Climate Risks to Southern California's Water Resources



Heat and Extreme Drought



Extreme heat and drought in Lake Mead
(photo credit: United States Bureau of Reclamation)

Sea Level Rise



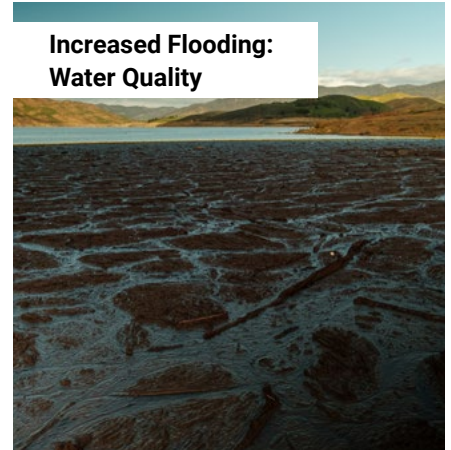
Roaring River levees overtop at Grizzly Island in Solano County located in the Sacramento-San Joaquin River Delta
(Photo: Department of Water Resources)

Increased Flooding: Damages



Flood damages at the Whitewater River near the Colorado River Aqueduct.

Increased Flooding: Water Quality



Mud and dirt washed into Castic Lake due to heavy rains.

Wildfires



Wildfires near Diemer Water Treatment Plant, Yorba Linda, CA

Reduced Snowpack



Department of Water Resources Snow Survey 2024.

Workforce Impacts



Extreme heat and other risks impact Metropolitan's workforce.

1.3 Summary of Planning Efforts to Date

IRP Needs Assessment

Metropolitan's robust integrated planning process and evaluation of projected future conditions has guided Metropolitan for decades, starting with the 1996 Integrated Water Resources Plan (IRP). Member Agency data has been an integral part of the process, facilitated by Metropolitan's annual outreach to each Member Agency. While Metropolitan has consistently evaluated future uncertainty, the 2020 IRP Needs Assessment saw Metropolitan take its future planning processes into an expanded direction with the inclusion of **scenario planning**.

Metropolitan developed four scenarios (A, B, C and D, see Figure 1-2), which serve to represent the range of potential drivers that impact the region's supply and demand including economic conditions, population growth, regulatory requirements, and climate impacts to name a few. Based on the modeling done during the IRP Needs Assessment (Figure 1-2), the range in the water supply gap was determined, as shown in Table 1. This analysis forms the basis for the Adaptive Management metrics discussed in Section 2.2.

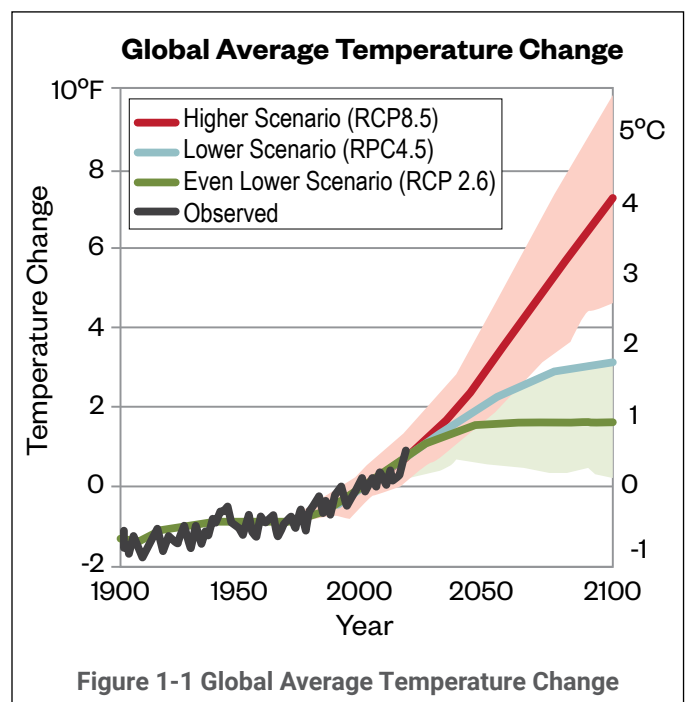


SCENARIO PLANNING

Recognizing that a multitude of factors contribute to the demands on Metropolitan and the availability of its supplies, Scenario Planning allows us to examine the boundaries of what is reasonably likely to occur in the future since scenario planning “bookends” the range of possible future needs. By understanding what the supply gap could be under a variety of conditions, Metropolitan is able to decide what direction to plan towards. Next, using the Adaptive Management Approach, Metropolitan will be able to adjust planning targets as real-world conditions reveal where along the spectrum our needs are trending, which will inform incremental investment decisions.



In 2024, Metropolitan's Board voted to plan toward Representative Concentration Pathway (RCP) 8.5, which acknowledges a need to prepare for a more extreme climate impacted future. RCP 8.5 is expressed in Scenarios C and D. By planning toward Scenario D and implementing based on real-world conditions Metropolitan will balance the need to be prepared while limiting the risk of stranded assets if conditions change.



IRP NEEDS ASSESSMENT IDENTIFIED THREE CATEGORIES OF SUPPLY

Core Supply: A supply that is generally available and used every year to meet demands under normal conditions and may include savings from efficiency gains through structural conservation.

Flexible Supply: A supply that is implemented on an as-needed basis and may or may not be available for use each year and may include savings from focused, deliberate efforts to change water use behavior.

Storage: The capability to save water supply to meet demands at a later time. Converts core supply into flexible supply and evens out variability in supply and demand.

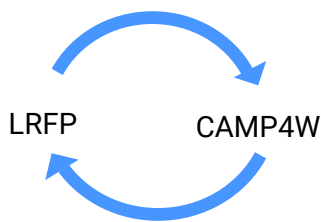
Table 1: How Much Core Supply Do We Need Based on How Much Storage We Develop?

If we build this much storage...	We will need this much additional core supply... (conservation reduces demands and "counts" toward core supply needs)			
	IRP Scenario A	IRP Scenario B	IRP Scenario C	IRP Scenario D
0 TAF	No supply or storage requirements	100 TAF	50 TAF	650 TAF
100 TAF		70 TAF	15 TAF	600 TAF
250 TAF		30 TAF	15 TAF	550 TAF
500 TAF		30 TAF	15 TAF	500 TAF

* TAF=thousand acre-feet; 1 acre-foot is the amount of water that would cover an acre of land at 1-foot depth

Long-Range Finance Plan

To address the reliability gaps identified in the IRP Needs Assessment, Metropolitan has begun the multi-phased, multi-year Long-Range Financial Plan (LRFP) development process. The initial LRFP Needs Assessment (LRFP-NA) (Phase 1) currently underway builds upon the IRP Needs Assessment and is consistent with the goals and objectives of the CAMP4W process pertaining to resiliency, reliability, financial sustainability, affordability, and equity.



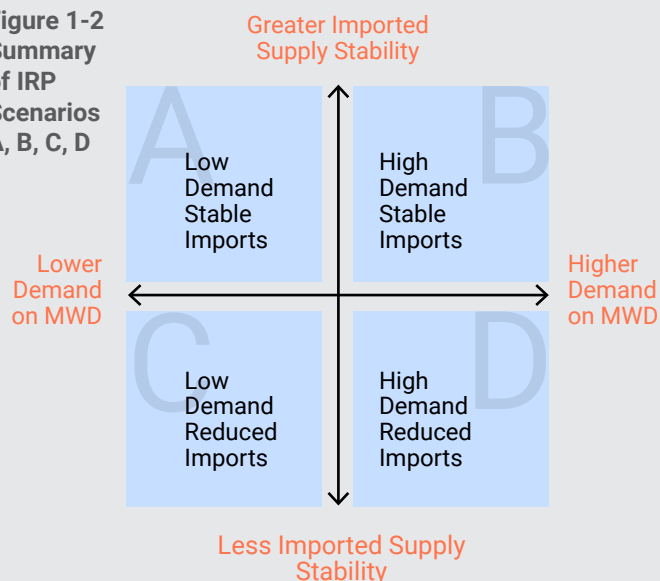
Iterative process: the LRFP will be revised based on the CAMP4W outcomes, and the LRFP assessment will inform the outcomes of CAMP4W.

UNCERTAINTY AND THE ESTABLISHMENT OF ASSUMPTIONS

There is **inherent uncertainty** whenever an assumption is made, and in the IRP Needs Assessment, each scenario is defined by numerous assumptions. **Scenario planning and adaptive management capture that uncertainty** in the space between each scenario – the spectrum along which real-world conditions are likely to unfold. Each scenario presents a data point along that spectrum, where any number of variables could shift the outcome in one direction or another.

By adapting and modifying investment decisions over time, **Metropolitan will align implementation with real-world conditions** to reduce the risk of over or under developing resources.

Figure 1-2
Summary
of IRP
Scenarios
A, B, C, D



THE LONG-RANGE FINANCIAL PLAN – NEEDS ASSESSMENT

The LRFP-NA is Phase 1 of the LRFP that provides high-level guidance on the rate impacts and funding opportunities. The LRFP-NA is designed to:

- Provide high-level financial analysis of rate and tax impacts under the IRP scenarios.
- Discuss the primary capital financing and funding methods Metropolitan has at its disposal.
- Introduce potential financial tools that could become components of a tailored financial strategy.
- Catalogue Metropolitan's key policies related to the capital markets.

The next phase of the LRFP will consider additional capital needs to address other vulnerabilities in addition to drought and assess the impacts of specific projects.

Vulnerability Assessments, Hazard Mitigation, and Emergency Response

Climate Vulnerability and Risk Assessment: In conjunction with this process, Metropolitan has prepared a Climate Vulnerability and Risk Assessment (CVRA) to investigate how it is currently incorporating climate change risk into its planning and operational activities. The CVRA will inform the CAMP4W process by identifying how Metropolitan is currently managing risk associated with climate change and provide structural recommendations that will enable it to better adapt.

Strategic Infrastructure Resilience Planning: The SIRP is a multi-hazard and multidisciplinary plan that will address Metropolitan's ability to manage an event or risk as it unfolds, covering the water and electric power systems owned and operated by Metropolitan. Focus will be on restoring any lost or reduced services to member agencies in a timely manner following an event. The timeliness of service restoration will focus on the member agency's public health and safety needs and the regional socio-economics as related to water use.

Local Hazard Mitigation Planning: Metropolitan is developing a Local Hazard Mitigation Plan (LHMP) as part of its ongoing reliability efforts. The LHMP will document the risks from natural hazards such as earthquakes, drought,

and wildfires and identify goals and strategies for mitigating those risks. The LHMP is vital to help maintain Metropolitan's mission to provide its service area with reliable supplies even in emergencies caused by unplanned natural events.

Facility Reliability Assessments and Emergency Response Planning: Metropolitan invests in maintaining a reliable system and in its capability to respond to emergencies and restore service. MWD has formal emergency response plans that include staff, materials, and facilities needed to repair systems and restore service. The exercising and assessment of these plans identify projects that increase the resilience and sustainability of Metropolitan's infrastructure. These plans are regularly exercised and periodically assessed.

Additionally, Metropolitan conducts regular system reliability assessments to identify vulnerabilities that can lead to unplanned outages and proposes options to reduce these vulnerabilities.

Projects that are identified in this process that are not R&R projects will be evaluated in the CAMP4W process.



1.4 CAMP4W PROCESS OVERVIEW

In February 2023, the Board directed staff to integrate its water resources, climate, and financial planning into a Climate Adaptation Master Plan for Water (CAMP4W). Metropolitan conducted a series of workshops with the Board and held regular meetings with Member Agency Managers throughout 2023. To further facilitate the development of the CAMP4W in a timely and transparent manner, a Joint Task Force was chartered by the Board in October 2023. The Task Force is made up of Board members and Member Agency Managers, and is supported by Metropolitan staff. Staff have been developing the CAMP4W through iterative steps to allow for Board and Member Agency input at each step. The process involved outreach and engagement efforts, to encourage public input.

CAMP4W involves a multi-year iterative process in which various aspects of the process build upon one another (Figure 1-3). The initial development tasks outlined for the Task Force includes the development of this report through April 2024. The development of the remaining CAMP4W components will continue throughout the remainder of 2024.

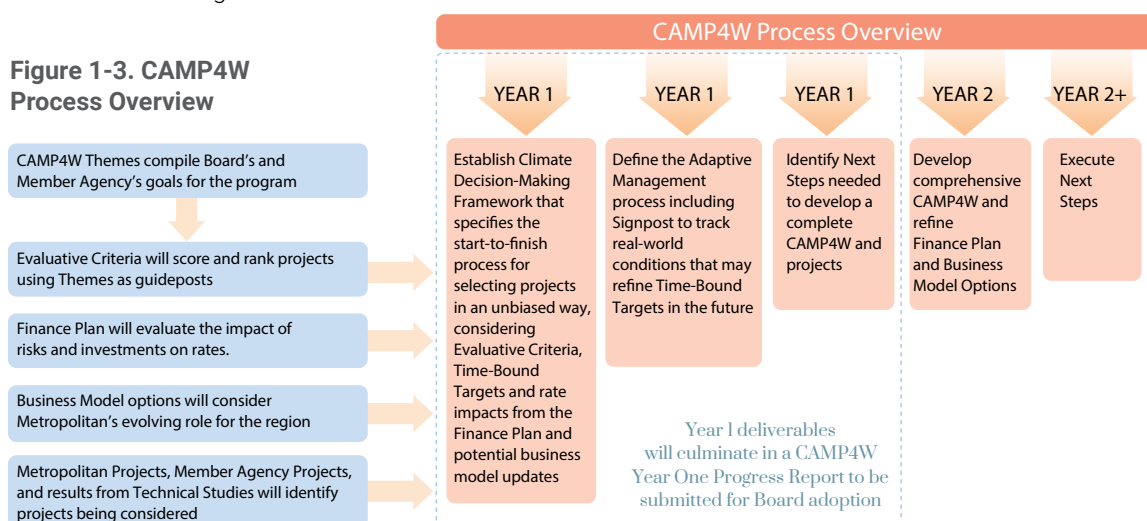
Preliminary objectives (that will be refined through the process) include:

- Increase the resiliency and reliability of Southern California's water supplies
- Build greater equity into our regional water storage and delivery systems, so that all our 26 Member Agencies have access to reliable water supplies, even in severe drought periods
- Pursue collaborative cost-sharing partnerships and promote affordability initiatives as we make the necessary investments to adapt Southern California's water infrastructure to the demands of the 21st century
- Clearly understand the Member Agency network of water resource supplies and infrastructure to determine opportunities to provide additional connectivity
- Understand the climate risks and vulnerabilities the network is facing
- Identify adaptation strategies that strengthen the network and reduce vulnerabilities
- Identify opportunities to expand water resources,
- Identify opportunities for strategic sharing of resources and infrastructure across Member Agencies to maximize all potential local supply options
- Develop a financial strategy to fund capital investments and equitably share both water supplies and costs among Member Agencies
- Develop a business model that supports Metropolitan's role into the future
- Explore partnerships with outside agencies and stakeholders to work towards our common goals.



CAMP4W will increase Metropolitan's understanding of the climate risks to **water supplies, infrastructure, operations, workforce, and financial sustainability**. CAMP4W will also develop decision-making tools and long-term planning guidance for adapting to climate change, to strengthen Metropolitan's ability to fulfill its mission.

Figure 1-3. CAMP4W Process Overview



Climate Decision-Making Framework

2.1 Overall Climate Decision-Making Framework Process

The Climate Decision-Making Framework establishes the process by which projects and programs will be evaluated through CAMP4W to inform the Board's investment decisions. Figure 2-1 presents this process and identifies key considerations. To support the Adaptive Management process, which is at the cornerstone of CAMP4W, three key areas have been developed as part of the Year One effort. These include the Evaluative Criteria, Time-Bound Targets, and Signposts which are discussed in this section.

Part of the Decision-Making Process

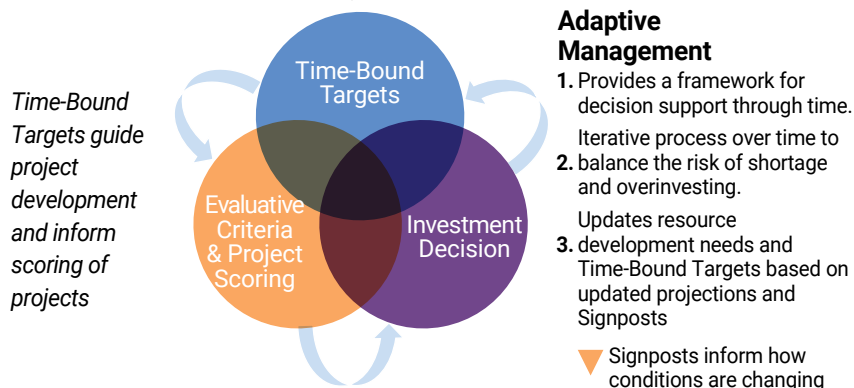
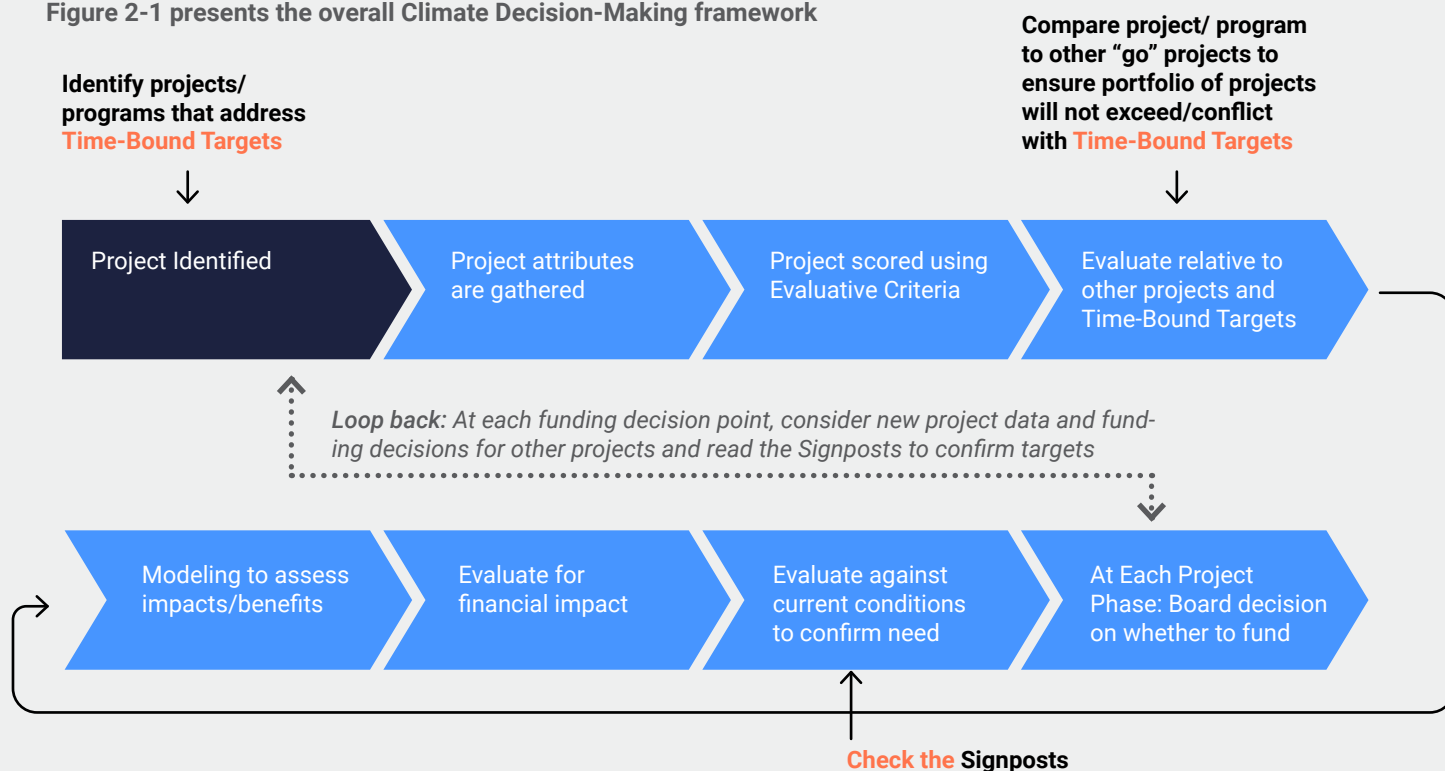


Figure 2-1 presents the overall Climate Decision-Making framework



2.2 Adaptive Management

As a living document, CAMP4W will be adjusted based on changing conditions to support Board decisions and provide the most up to date information available. More comprehensive updates will occur at intervals agreed upon by the Joint Task Force, potentially driven by the frequency of updates to the California Climate Change Assessment and/or the release of the Intergovernmental Panel on Climate Change (IPCC) Assessment Reports, or other frequency similar to the historical IRP updates. Through this adaptive management process, the Board will have multiple points along each project's trajectory to make informed decisions on investments as projects move from one phase to the next (Figure 2.2)

Adaptive Management Process

Planning for Rapid Change and Adjusting based on Real World Conditions

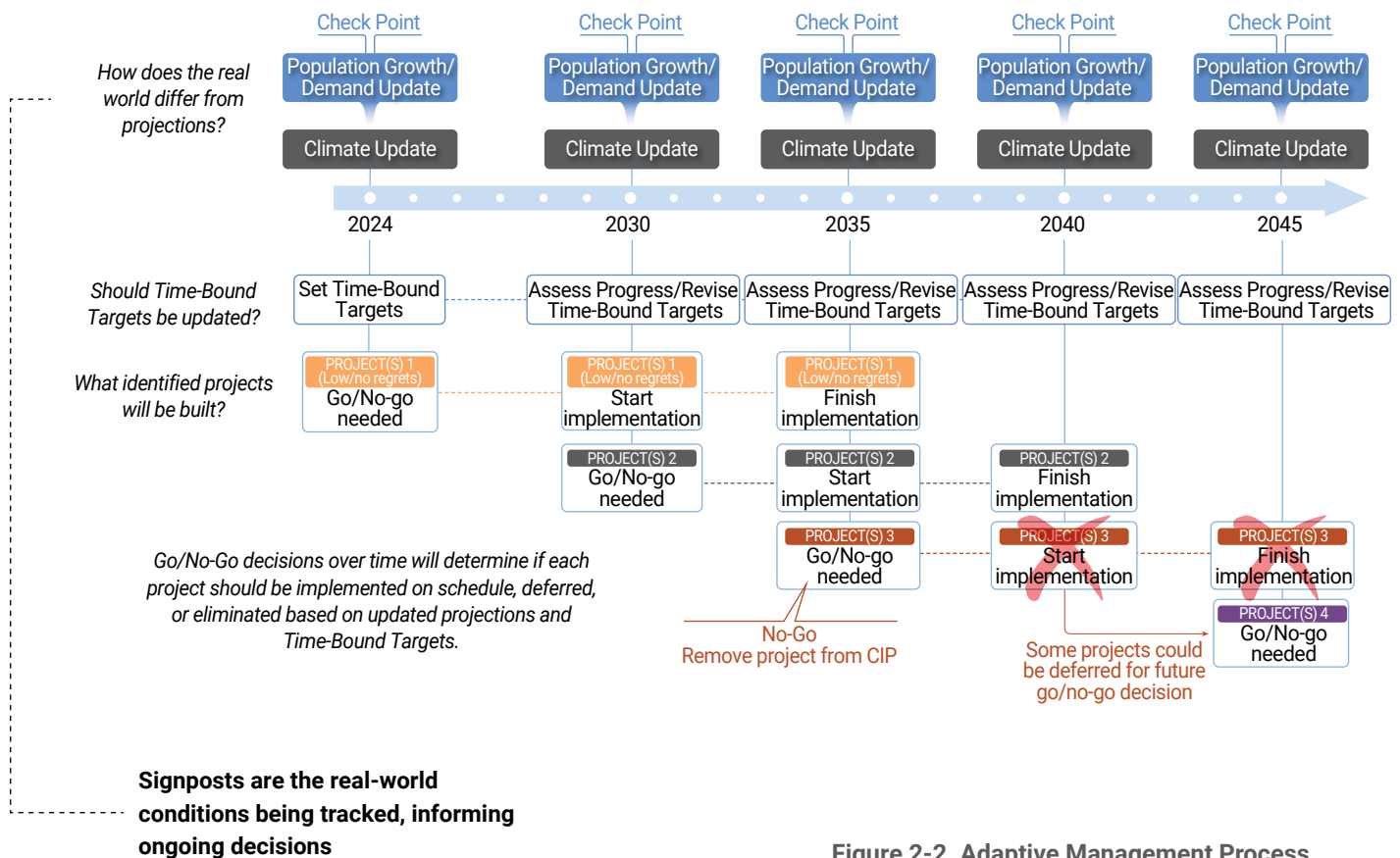


Figure 2-2. Adaptive Management Process

2.2.1 Evaluative Criteria

Evaluative Criteria are a key part of the Climate Decision-Making process. Figure 2-3 presents the proposed Evaluative Criteria that will be workshopped with the Board and Member Agencies through 2024.

Evaluative Criteria

Evaluative Criteria are being developed based on the CAMP4W Themes of reliability, resilience, financial sustainability, affordability, and equity.



Figure 2-3. Evaluative Criteria

2.2.2 Time-Bound Targets

Figure 2-4 presents an initial set of Time-Bound Targets which will be refined over 2024 and may include additional categories



 Resource-Based Targets Numbers reflect additional supplies unless indicated otherwise	CATEGORY	NEAR TERM	MID TERM	LONG TERM
	Core Supply ¹	N/A	Identify 300 TAF for potential implementation by 2035. Alternatively, 250 TAF of new storage will reduce core supply need to 200 TAF	Identify 650 TAF for potential implementation by 2045. Alternatively, 250 TAF of new storage will reduce core supply need to 550 TAF or, 500 TAF of new storage will reduce core supply need to 500 TAF
	Storage	Identify up to 500 TAF for potential implementation by 2035		
	Flex Supply (Dry Year Equivalent)	Acquire capability for up to 100 TAFY		
 Policy-Based Targets	CATEGORY	NEAR TERM	MID TERM	LONG TERM
	Equitable Supply Reliability	Add 160 CFS capacity to the SWPDA by 2026	Implement additional 130 CFS capacity to SWPDA by 2032	Implement capacity, conveyance, supply, and programs for SWPDA by 2045
	Local Agency Supply ²	Maintain 2.09 to 2.32 MAF (under average year conditions)	2.12 to 2.37 MAF (under average year conditions)	2.14 to 2.40 MAF (under average year conditions)
	Demand Management ³	Implement structural conservation programs to achieve 300 TAF by 2045		
	Regional Water Use Efficiency	Assist Retail Agencies to achieve, or exceed, compliance with SWRCB Water Use Efficiency Standards ⁴		
		GPCD target for 2030 ⁵	GPCD target for 2035	GPCD target for 2045
	Greenhouse Gas Reduction	N/A	40% below 1990 emission levels by 2030	Carbon Neutral by 2045
	Surplus Water Management	Develop capability to manage up to 500 TAFY of additional wet year surplus above Metropolitan's Storage Portfolio and WSDM action		

Figure 2-4 Time-Bound Targets

Notes

1 Core Supply sub-targets will be considered later this year and may include targets for groundwater remediation and stormwater capture.

2 This initial target includes existing (and under construction) local agency supplies and can be augmented later this year to include new local agency supply.

3 Used to offset the need for additional core supply and using 2024 as a baseline.

4 Each retail water supplier will report progress to the State Water Board annually through a Water Use Objective (WUO) equaling the sum of efficiency budgets for a subset of urban water uses: residential indoor water use, residential outdoor water use, real water loss and commercial, industrial and institutional landscapes with dedicated irrigation meters. Each efficiency budget is calculated using a statewide efficiency standard and local service area characteristics (population, climate, etc.).

5 Specific GPCD Time-Bound Targets will be identified later this year based on final SWRCB standards as well as Metropolitan's overall demand management target. The target will be designed to track water use efficiency trends by sector over time and will take local conditions, including climate, into consideration.

Time-Bound Targets defined

CORE SUPPLY	STORAGE	FLEX SUPPLY
Refers to resource management actions that augment supply or reduce Metropolitan demand and remain available each year and are based on the outcome of the IRP Needs Assessment, and which can be refined through the adaptive management process.	Refers to an asset that allows Metropolitan to capture water during times of surplus to use when it is needed. Can include surface storage, groundwater storage, or other. Values presented are based on the outcome of the IRP Needs Assessment, which can be refined through the adaptive management process	Includes resource management actions implemented as needed (e.g., water transfers, fallowing programs), including savings from deliberate efforts to change water use behavior.
LOCAL AGENCY SUPPLY	DEMAND MANAGEMENT	REGIONAL WATER USE EFFICIENCY
Includes existing (and under construction) local agency supplies and can be augmented later this year to include new local agency supply.	Target is used to offset the need for additional core supply and uses 2024 as a baseline.	Each retail water supplier will report progress to the State Water Board annually through a Water Use Objective (WUO) equaling the sum of efficiency budgets for a subset of urban water uses: residential indoor water use, residential outdoor water use, real water loss and commercial, industrial and institutional landscapes with dedicated irrigation meters. Each efficiency budget is calculated using a statewide efficiency standard and local service area characteristics (population, climate, etc.) Specific GPCD Time-Bound Targets will be identified later this year based on final SWRCB standards as well as Metropolitan's overall demand management target. The target will be designed to track water use efficiency trends by sector over time and will take local conditions, including climate, into consideration
GREENHOUSE GAS REDUCTION	SURPLUS WATER MANAGEMENT	
Refers to goals for reducing the GHG emissions that are integrated into individual project or program considerations	Refers to management of water available under certain conditions, which exceeds what is required at the time to meet demands.	

Additional Time-Bound Targets will be considered throughout 2024 and will include categories such as the following:

Community Equity: Focus on investing in underserved communities, affordability measures and providing meaningful community engagement.

New Local Supply: Targets around local and member agency supply and/or program development.

Water Quality: Ensuring research, innovation, and progress in addressing emerging contaminants of concern and new regulatory requirements.

Infrastructure Resilience: Investments necessary to meet growing climate-driven vulnerabilities during and after disruptions.

Imported Water Source Resilience: Investment in protecting source watersheds and existing infrastructure to reduce risks presented by accelerated climate change.

Ecosystem Health: Measurable improvements to natural systems that provide value, resilience and regulatory benefits to water supplies.

SECTION 3

Development of Adaptation Strategies

Section to be provided at a later date

Business Model and Affordability

Section to be provided at a later date

Policies, Initiatives and Partnerships

Section to be provided at a later date

Adaptive Management

Section to be provided at a later date



Finance and Asset Management Committee

Climate Adaptation Master Plan for Water – Draft Year One Report

Item 6a

April 9, 2024

Item 6a

Climate Adaptation Master Plan for Water - Draft Year One Report

Subject

Climate Adaptation Master Plan for Water – Draft Year One Report

Purpose

The CAMP4W Draft Year One Report documents progress since February 2023 and sets up the next steps for 2024. Progress to date includes work to establish the values and priorities of the Board and Member Agencies, components of a Climate Decision-Making Framework, Time-Bound Targets, and the process for identifying projects and programs for evaluation.

Climate Adaptation
Master Plan for Water

Year One Progress Report Sections

The DRAFT Executive Summary, Section 1 and Section 2 provided. Sections 3-6 will be provided in April.



CAMP4W Year One
Progress Report
April 2024 DRAFT

Executive Summary

Section 1: Background, Need
and Outcome

Section 2: Climate Decision-
Making Framework

Section 3: Development of
Adaptation Strategies

Section 4: Business Model
and Affordability

Section 5: Policies, Initiatives
and Partnerships

Section 6: Adaptive
Management

Climate Adaptation
Master Plan for Water

Year One Progress Report Sections

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CAMP4W Year One
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April 2024 DRAFT

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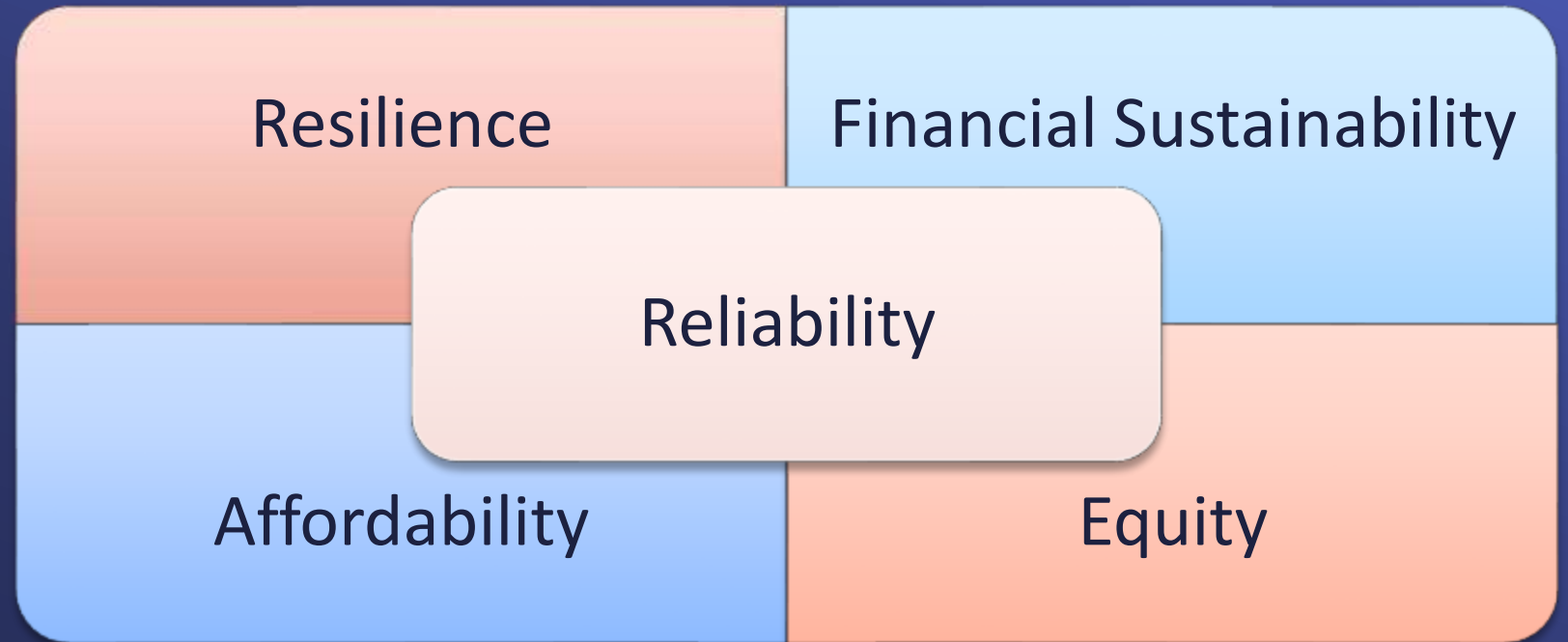
Section 6: Adaptive
Management

Summary of Content in Submitted Draft: Executive Summary and Sections 1-2



Values and Priorities

Task Force Charter
defined components of
the Master Plan

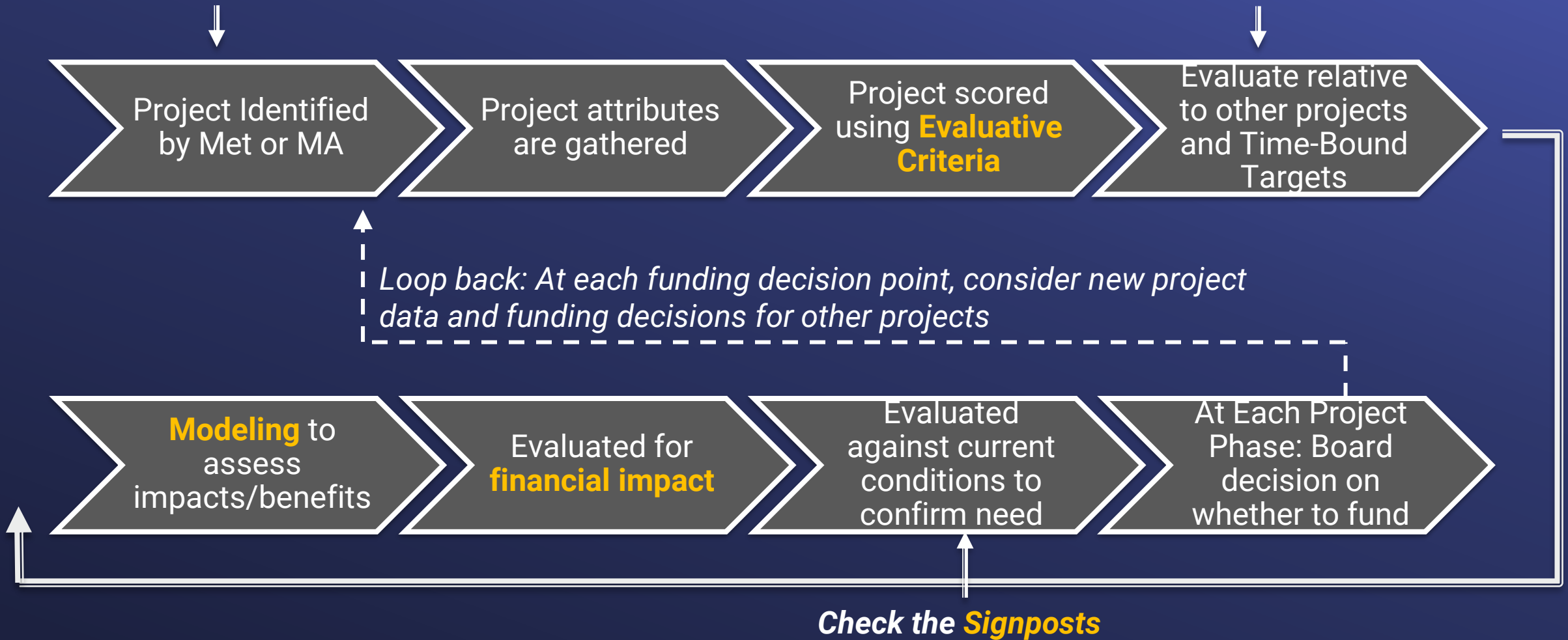


- 1) Climate and Growth Scenarios
- 2) Time-Bound Targets
- 3) Framework for Climate Decision-Making and Reporting
- 4) Policies, Initiatives, and Partnerships
- 5) Business Models and Funding Strategies

Climate Decision-Making Framework

Identify projects/ programs that address Time-Bound Targets

Compare project/program to other "go" projects to ensure portfolio of projects will not exceed/conflict with Time-Bound Targets



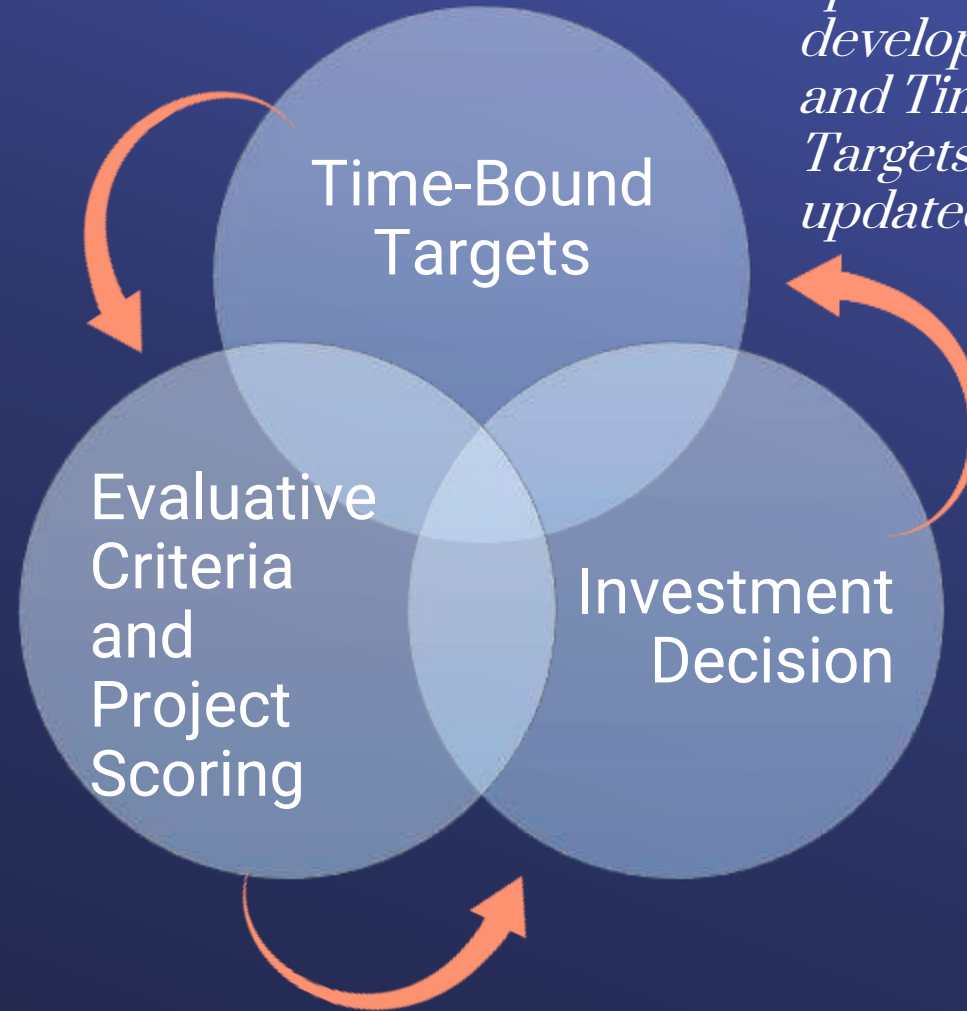
Climate Adaptation
Master Plan for Water

Climate Decision Making Framework

Integrated Elements:
*Time-Bound Targets,
Evaluative Criteria and
Investment Decisions
function together*






*Time-Bound
Targets guide
project
development
and inform
scoring of
projects*






*Adaptive Management:
update resource
development needs
and Time-Bound
Targets based on
updated projections*

Scores and Time-Bound Targets inform decision-making


Climate Decision-Making Framework – Evaluative Criteria

 RELIABILITY 25 POINTS	 RESILIENCE 25 POINTS	 FINANCIAL SUSTAINABILITY & AFFORDABILITY 20 POINTS
Supply Performance Equitable Reliability	Addresses known vulnerabilities Project's ability to perform under climate impacts	Bond capacity Unit cost
Assess how a project or program performs under various hydrologic conditions, the extent to which it helps close gaps identified in the IRP Needs Assessment, and how it can address an inequity in supply reliability.	Evaluates how the project or program addresses known vulnerabilities and how it performs under climate impacts.	Considers the ability of a program to be funded through bonds and the overall cost of the program.

Climate Decision-Making Framework – Evaluative Criteria

 ADAPTABILITY & FLEXIBILITY 10 POINTS	 EQUITY 10 POINTS	 ENVIRONMENTAL CO-BENEFITS 10 POINTS
Flexibility of existing assets Ease / Complexity Scalability	Programs for underserved communities Scale of community engagement Public health benefits Workforce development	Greenhouse gas emissions Benefits Ecosystem services Habitat / wildlife benefits
Considers how a project or program improves operational flexibility, the difficulty of implementation, and if a program is able to be phased. Flexibility addresses the capability of Metropolitan's system to respond to changes in water supply, water quality, treatment requirements, or demands during planned and unplanned facility outages.	Consideration of underserved communities, scale of community engagement, public health, and workforce development.	Measures greenhouse gas emissions, ecosystem services, and benefits to habitat and wildlife.

Climate Decision-Making Framework – Time-Bound Targets

 Resource-Based Targets Numbers reflect additional supplies unless indicated otherwise	CATEGORY	NEAR TERM	MID TERM	LONG TERM
	Core Supply ¹	N/A	Identify 300 TAF for potential implementation by 2035. Alternatively, 250 TAF of new storage will reduce core supply need to 200 TAF	Identify 650 TAF for potential implementation by 2045. Alternatively, 250 TAF of new storage will reduce core supply need to 550 TAF or, 500 TAF of new storage will reduce core supply need to 500 TAF
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	Flex Supply (Dry Year Equivalent)	Acquire capability for up to 100 TAFY		

- Core Supply sub-targets will be considered later this year and may include targets for groundwater remediation and stormwater capture.

Climate Decision-Making Framework – Time-Bound Targets



Policy-Based Targets

CATEGORY	NEAR TERM	MID TERM	LONG TERM
Equitable Supply Reliability	Add 160 CFS capacity to the SWPDA by 2026	Implement additional 130 CFS capacity to SWPDA by 2032	Implement capacity, conveyance, supply, and programs for SWPDA by 2045
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Surplus Water Management	Develop capability to manage up to 500 TAFY of additional wet year surplus above Metropolitan's Storage Portfolio and WSDM action		

Climate Adaptation
Master Plan for Water

Climate Decision- Making Framework

Time-Bound Targets



- Local Agency Supply includes existing (and under construction) local agency supplies **and can be augmented later this year** to include new local agency supply.
- Demand Management target is used **to offset the need for additional core supply** and uses 2024 as a baseline.
- Regional Water Use Efficiency: each retail water supplier will report progress to the State Water Board annually through a **Water Use Objective (WUO)** equaling the sum of efficiency budgets for a subset of urban water uses: residential indoor water use, residential outdoor water use, real water loss and commercial, industrial and institutional landscapes with dedicated irrigation meters. Each efficiency budget is calculated using **a statewide efficiency standard and local service area characteristics** (population, climate, etc.)
- Specific GPCD Time-Bound Targets **will be identified later this year** based on final SWRCB standards as well as Metropolitan's overall demand management target. The target will be designed **to track water use efficiency trends by sector over time** and will take local conditions, including climate, into consideration.

Climate Adaptation
Master Plan for Water

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April 2024 DRAFT

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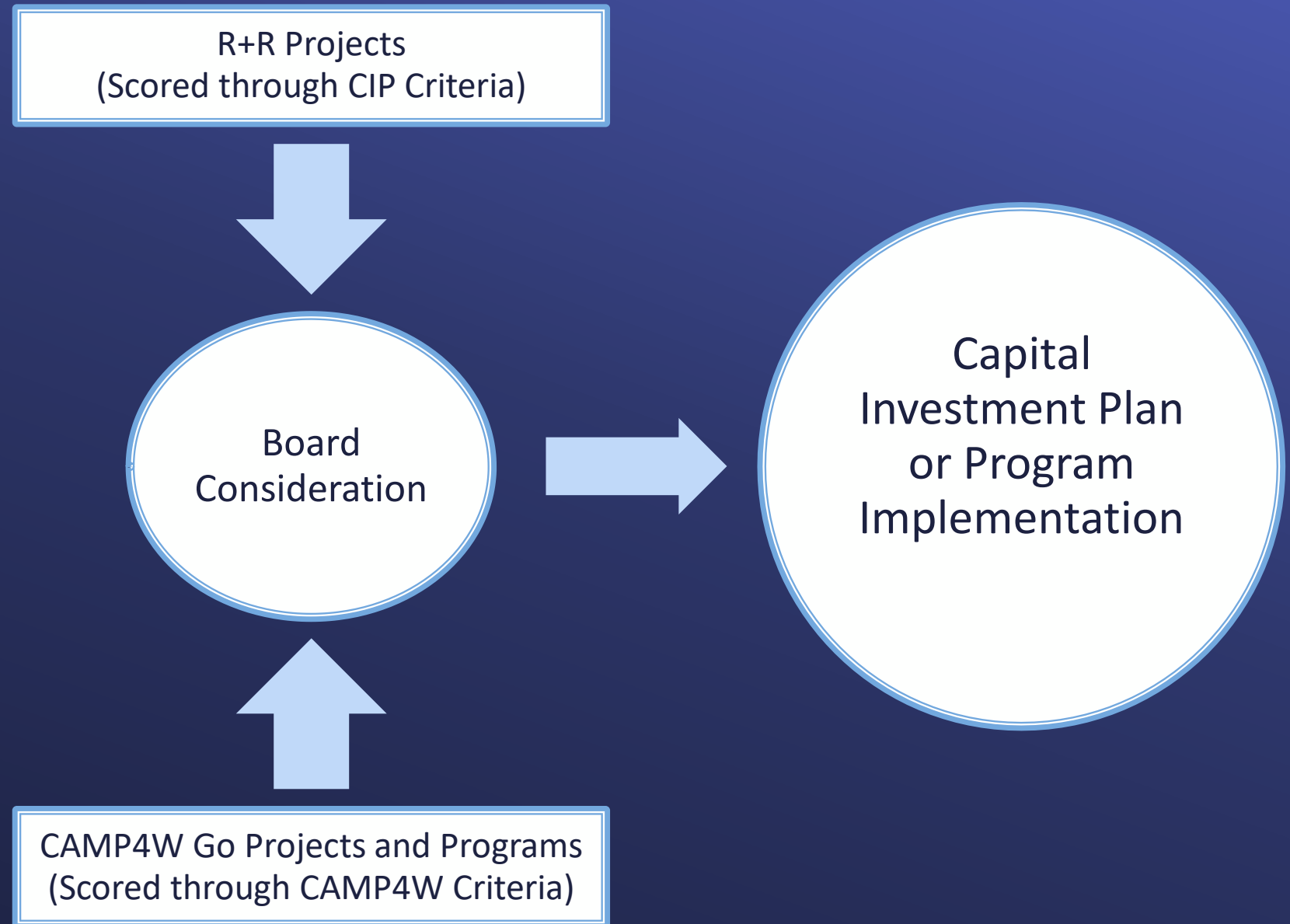
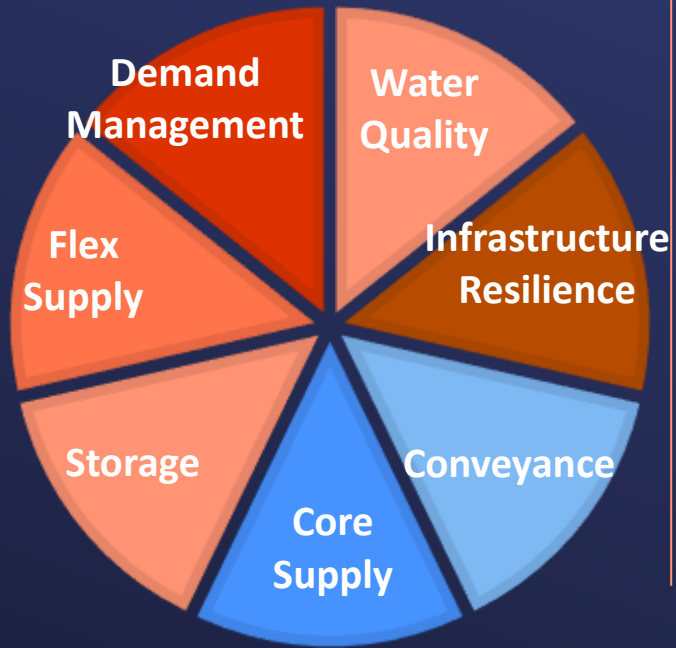
Section 3: Development of
Adaptation Strategies

Section 4: Business Model
and Affordability

Section 5: Policies, Initiatives
and Partnerships

Section 6: Adaptive
Management

What projects are assessed in CAMP4W?



What projects are assessed in CAMP4W?

Potential questions where a “yes” answer would mean a project or program will be considered through CAMP4W:

- Is the project or program providing a new core supply, flex supply, or storage, or is the project or program enabling a new core supply, flex supply, or storage?
- Is the project or program addressing a known vulnerability to an asset(s) and does it involve improvements beyond what would be required to perform traditional R&R for that asset?
- Does it meet a size (CFS/AFY) or cost (total/annual max) threshold?



Development of Adaptation Strategies

*Projects and Programs
designed to achieve the
Time-Bound Targets*

Resilience Planning, Hazard
and Vulnerability
Assessments

Drought Mitigation Action
Planning

Resource
Studies/Program
Development

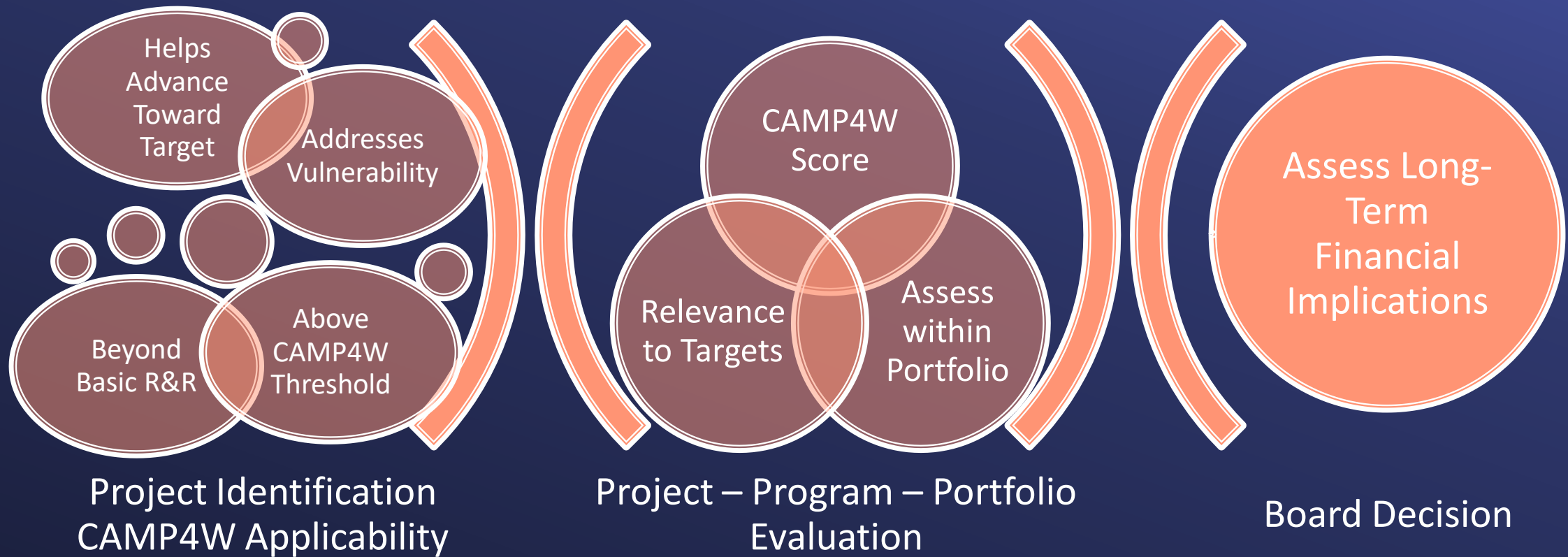
System Capacity
Planning

Flexibility and
Supply Planning

Multiple processes will identify projects and
programs for CAMP4W evaluation



Phases of CAMP4W Investments Decision-Making



Year One Progress Report Sections

*Sections 4-6 will lay out
next steps for 2024*

CAMP4W Year One
Progress Report
April 2024 DRAFT

Executive Summary

Section 1: Background, Need
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Management



Discussion Topics for April Task Force

Year One Progress
Report Sections 4, 5, 6



Business Model and Affordability

Identify categories of business model options, new models for financing, propose affordability support measures

Policies, Initiatives and Partnerships

Identify policy areas for focus as well as potential partnership opportunities with and among member agencies and other interested parties

Adaptive Management

Propose process to check the signposts, review assumptions with real-world conditions, refine/augment Time-Bound Targets

Additional 2024 CAMP4W Activities

For December 2024 Climate
Adaptation Master Plan

Refine Framework

- Finalize and augment Targets and Adaptive Management

CAMP4W Evaluation

- Identify and evaluate projects and programs through the CAMP4W

Business Model Action

- Determine next steps on business and revenue models

Community Engagement

- Work with Member Agencies on community engagement and partnerships

Task Force Meeting Schedule and Discussion Topics

April 9 10:30 am	Finance and Asset Management Committee	Draft Year One Progress Report (Info Item)
April 23 11:30 am	Equity, Inclusion and Affordability Committee	Report on Water Affordability Panels and Recommended Actions
April 24 9:30-12:30	CAMP4W Task Force (LTRPPBM Subcommittee)	Draft Year One Progress Report (Business Model and Affordability, Policies, Partnerships, Adaptive Management)
May 14	Finance and Asset Management Committee / Board	Draft Year One Progress Report (Action Item)

CAMP4W Task Force Meetings (LTRPPBM Subcommittee) are currently scheduled for the fourth Wednesday, 9:30 am - 12:30 pm throughout 2024.







Finance and Asset Management Committee

Financing Overview for Bond Issuance (SB 450)

Item 6b

April 9, 2024

Item 6b
SB 450

Subject

Financing overview for Bond Issuance (SB 450)

Purpose

To inform the Board of Key Estimated Financial Metrics for Metropolitan's upcoming bond financing

Next Steps

Execute Financing and report back to the Board on summary results

SB 450 Reporting Mandate

- SB 450 Requirements
- Water Revenue Refunding Bonds, 2024 Series A

SB 450 Requirements

- In October 2017, an approved state act (SB 450) added Section 5852.1 to the California Government Code
- Requires that an authorized governing body obtain a good faith estimate of and disclose at a public meeting (prior to issuance of bonds greater than 13 months in term), the following:
 - The TIC (true interest cost) of the bonds
 - The finance charge of the bonds (cost of issuance)
 - Net proceeds (par + premium – discount – COI)
 - Total bond payments to maturity (total debt service) + COI (not paid from bond proceeds)

**\$360.5 million
Water Revenue
Refunding
Bonds, 2024
Series A**

- During the week of April 22, 2024, Metropolitan will price the bonds on its Senior Lien to refund three outstanding obligations of approximately \$427.4 million, and fund costs of issuance.
- The purpose of the 2024A financing is to manage the requirements of Metropolitan's debt portfolio, including meeting certain mandatory tender requirements and converting certain short-term obligations to long-term debt obligations.
- Transaction expected to close on May 8, 2024.

**\$360.5 million
Water Revenue
Refunding
Bonds, 2024
Series A**

SB 450 Requirements:

1. Net Proceeds: \$427.4 million, includes \$69 million in premium
2. The estimated all-in true interest costs of the bonds: 2.88%
3. The estimated average life of the bonds: 10.4 years
4. The estimated debt service on the bonds: \$550.0 million
5. The estimated financing costs of the bonds: \$1.8 million





THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Board Report

Finance Group and Administrative Services Section

- **Finance and Administrative Services Activities Report**

Summary

This report provides a summary of the Finance group and Administrative Services section activities for February 2024 and March 2024

Purpose

Informational

Attachments

Attachment 1–Finance group and Administrative Services section activities for February 2024 and March 2024

Finance Group and Administrative Services Section

Activities Report for February 2024 and March 2024

Maintain Strong Financial Position

Provide timely and discerning financial analyses, planning, and management to ensure that forecasted revenues are sufficient to meet planned expenses and provide a prudent level of reserves consistent with board policy.

Manage risk to protect Metropolitan's assets against loss exposure.

The Risk Management Unit completed 66 incident reports communicating instances of Metropolitan property damage, liability, workplace injuries, regulatory visits, and spills.

Risk Management completed 51 risk assessments on contracts, including professional service agreements, construction contracts, entry permits, special events, and film permits.

In February, staff presented the Proposed biennial budget, which includes the Capital Investment Plan and revenue requirements for fiscal years 2024/25 and 2025/26; proposed water rates and charges for calendar years 2025 and 2026 to meet revenue requirements for fiscal years 2024/25 and 2025/26; ten-year financial forecast; and Cost of Service Report. Budget Workshops #1 and #2, which discussed the Proposed Biennial Budget in more detail and addressed numerous board member questions and requests, were held at the Finance and Asset Management Committee on February 12, 2024, and at a Board of Directors Workshop on February 27, 2024.

Business Continuity

Facilitate district-wide planning and training to prepare employees and managers to effectively carry out critical roles and recover mission essential functions thus ensuring continuity of operations and resiliency in the event of a disaster.

Manage the Business Continuity Management Program in accordance with Operating Policy A-06.

- Drafted a memo for employee distribution from the Office of the General Manager regarding emergency communications and the need for employees to add their mobile numbers to MyHR.
- Processed a 3-year renewal for the business continuity management software, Fusion Risk Management.
- In conjunction with Information Technology, continued planning meetings for an employee webinar focused on alternate ways of accessing systems.
- Continued working with the district on Business Continuity Plan updates and approvals.
- In conjunction with the core planning team, continued working on the district-wide Local Hazard Mitigation Plan.
- Continued working on updates to Operating Policy A-06, Emergency Management and Business Continuity.

Financial Management

Manage Metropolitan's finances ethically and transparently and provide consistent, clear, and timely financial reporting. Update Metropolitan's capital financing plans and work with rating agencies and investors to communicate Metropolitan's financial needs, strategies, and capabilities, thus ensuring that Metropolitan has cost effective access to capital markets and the ability to finance ongoing future needs. In addition, actively manage Metropolitan's short-term investment portfolio to meet ongoing liquidity needs and changing economic environments

Record and report the financial activities of Metropolitan in a timely, accurate, and transparent manner to the Board, executive management, member agencies, and the financial community.

- Water Transactions for February 2024 (for water delivered in December 2023) totaled 146.0 thousand acre-feet (TAF), which was 23.2 TAF higher than the budget of 122.8 TAF and translates to \$139.4 million in receipts for February 2024, which was \$24.0 million higher than the budget of \$115.4 million. A .5 TAF adjustment was made to the January 2024 water transaction for cyclic delivery that was incorrectly reported as sales.
- Year-to-date water transactions through February 2024 (for water delivered in May 2023 through December 2023) were 887.2 TAF, which was 234.9 TAF lower than the budget of 1,122.1 TAF. Year-to-date water receipts through February 2024 were \$891.3 million, which was \$229.9 million lower than the budget of \$1,121.2 million.
- In February 2024, Accounts Payable processed approximately 3,300 vendor invoices for payment.

Update capital financing plans and work with rating agencies and investors to communicate financial needs and capabilities, ensure cost-effective access to capital markets, and maintain long-term bond ratings of AA or better.

Metropolitan staff is working to finalize documentation for two upcoming bond sales; the approximately \$425 million, Water Revenue Refunding Bonds, 2024 Series A; and the approximately \$270 million, Subordinate Lien Water Revenue Refunding Bonds, 2024 Series B. The 2024 Series A bonds are scheduled to be marketed the week of April 22, 2024, and the Subordinate 2024 Series B bonds are expected to be marketed in early June 2024. Members of the financing teams for the two financings are assisting Metropolitan in completing the documentation for the two bond sales.

Prudently manage the investment of Metropolitan's funds in accordance with policy guidelines and liquidity considerations.

As of February 29, 2024, Metropolitan's investment portfolio balance was \$1.08 billion; the total February earnings were \$3.58 million, and the effective rate of return was 4.46 percent.

Treasury staff managed daily cash flow to cover Metropolitan's operational expenditures and invest excess funds.

In February 2024, Metropolitan's portfolio manager executed 30 buy and six sale trades. Treasury staff completed the following transactions:

- 52 Dreyfus Cash Management Fund transactions
- 23 CAMP Investment Pool transactions
- \$4.45 million in Metropolitan's bond and SWAP payments
- 1,096 disbursements by check, 24 by Automated Clearing House (ACH), and 141 by wire transfer
- 82 receipts by check, 27 by ACH, and 57 by incoming wires and bank transfers
- 5 unauthorized ACH transactions stopped

The Treasury staff also processed for DCA the following transactions:

- Received and deposited four checks totaling \$0.27 million
- Issued 4 checks and 11 wires totaling approximately \$0.62 million

In addition, Treasury staff processed 13 professional services invoice payment requests totaling approximately \$0.61 million.

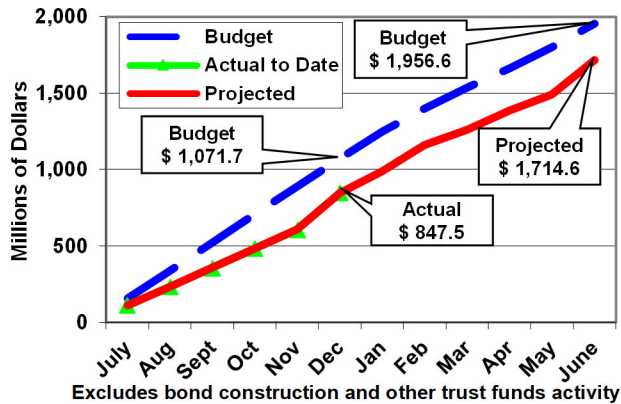
Furthermore, 9,943 P-One Card transactions, totaling \$1.34 million, recorded in the February bank statement were monitored by the P-One Card Administrator.

Administrative Services

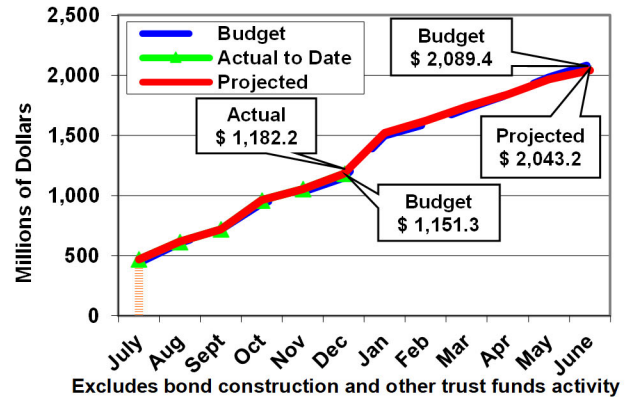
Contract Awarded for Cloud-Compatible Backup Infrastructure

The Contracting Services Unit awarded a contract to Nth Generation Computing, Inc. to provide Metropolitan's Information Technology Group with a cloud-compatible infrastructure to support and safeguard the backup of all applications. The new backup infrastructure will replace the existing 15-year-old antiquated system, providing a new, robust solution to reduce the risk of backup failure and improve the restoration of critical IT systems in case of a major outage and business data loss. The project was estimated to be \$1.2M, and the awarded contract was negotiated at \$771,534.77, which yielded an approximate savings of \$428k. Project Number: RFP-RB-408231. Requisition Total: \$1,200,000.00. Contract Number: 216476

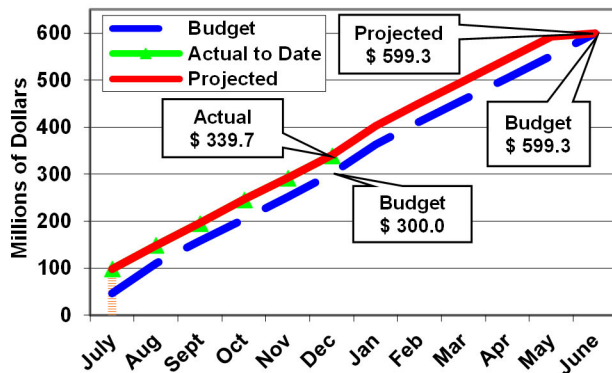
Revenues are expected to be \$242M below budget at year end, primarily due to \$317M lower water revenues partially offset by \$41M, \$22M, and \$18M higher other receipts, interest income, and taxes, respectively.



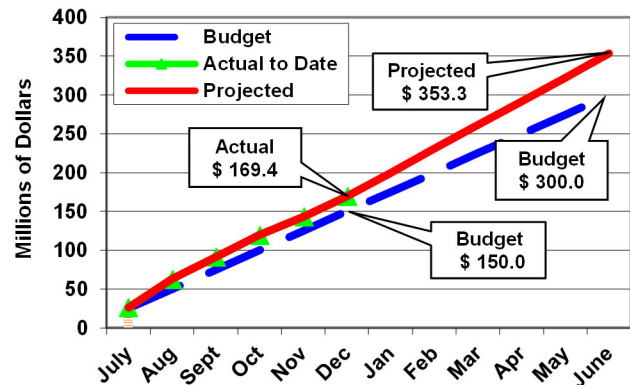
Expenses are expected to be \$46M below budget at year end, which includes \$100M and \$39M lower than budgeted PayGo and CRA Power costs, respectively, partially offset by higher State Water Contract, Debt Service, and Supply Program costs of \$47M, \$26M, and \$25M, respectively.



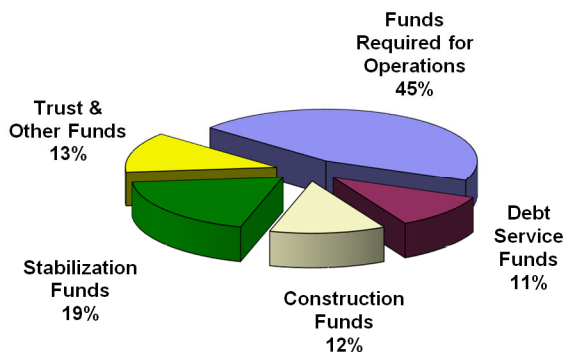
O&M expenses are expected to be on budget at year end. Projections will be updated after the third quarter of the fiscal year.



Capital Program expenses are expected to be \$53M above budget at year end due to the initiation of unplanned projects as well as the acceleration of certain programs.



Cash and Investments at Fair Value \$ 1,239.2 million



Summary Financial Statistics

		Target	Year-End Projected
Fixed Charge Coverage	\geq	1.20 x	1.14
Revenue Bond Coverage	$>$	2.00 x	1.14
Revenue Bond Debt / Equity Ratio	$<$	100.0%	52.1%

Senior Lien Revenue Bond Credit Ratings

	Target	Current
- Moody's Investors Service	Aa2	Aa1
- Fitch Ratings	AA	AA+
- Standard & Poor's	AA	AAA