THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Board Report

Engineering Services Group

- **Capital Investment Plan quarterly report for period ending June 2025**

Summary

The attached report provides a summary of actions and accomplishments on the Capital Investment Plan (CIP) during the fourth quarter of fiscal year 2024/25. It also provides updates on the status of capital projects and capital expenditures to date, and information regarding service connections and relocations authorized by the General Manager during the reporting period of April to June 2025, the fourth quarter of fiscal year 2024/25, and the fourth quarter of the fiscal years 2024/25 and 2025/26 biennium.

Purpose

Administrative Code Requirement Section 2720(a)(1): General Manager's Quarterly Reports

Section 2720 of Metropolitan's Administrative Code requires the General Manager to report quarterly to the Engineering and Operations Committee on the Capital Investment Plan.

Sections 4700-4708 of Metropolitan's Administrative Code requires the General Manager to report on service connections approved by the General Manager with the estimated cost and approximate location of each.

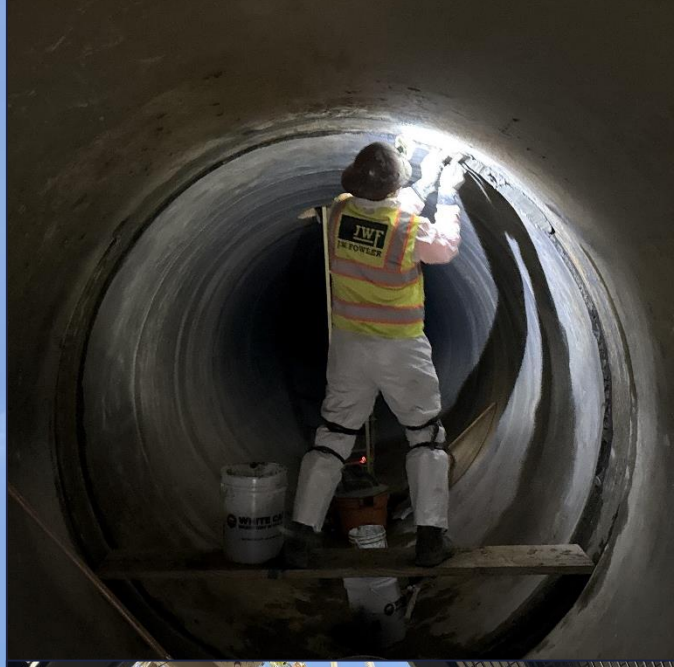
Section 8122(c) of Metropolitan's Administrative Code requires the General Manager to report on the execution of any relocation agreement under the General Manager's authority involving an amount in excess of $100,000.

Highlights of progress and major milestones on selected projects are presented in the attached report, grouped by CIP program.

Attachments

Capital Investment Plan quarterly report for period ending June 2025

Date of Report: September 8, 2025



The Metropolitan Water District of Southern California

Capital Investment Plan
Quarterly Report

April - June 2025

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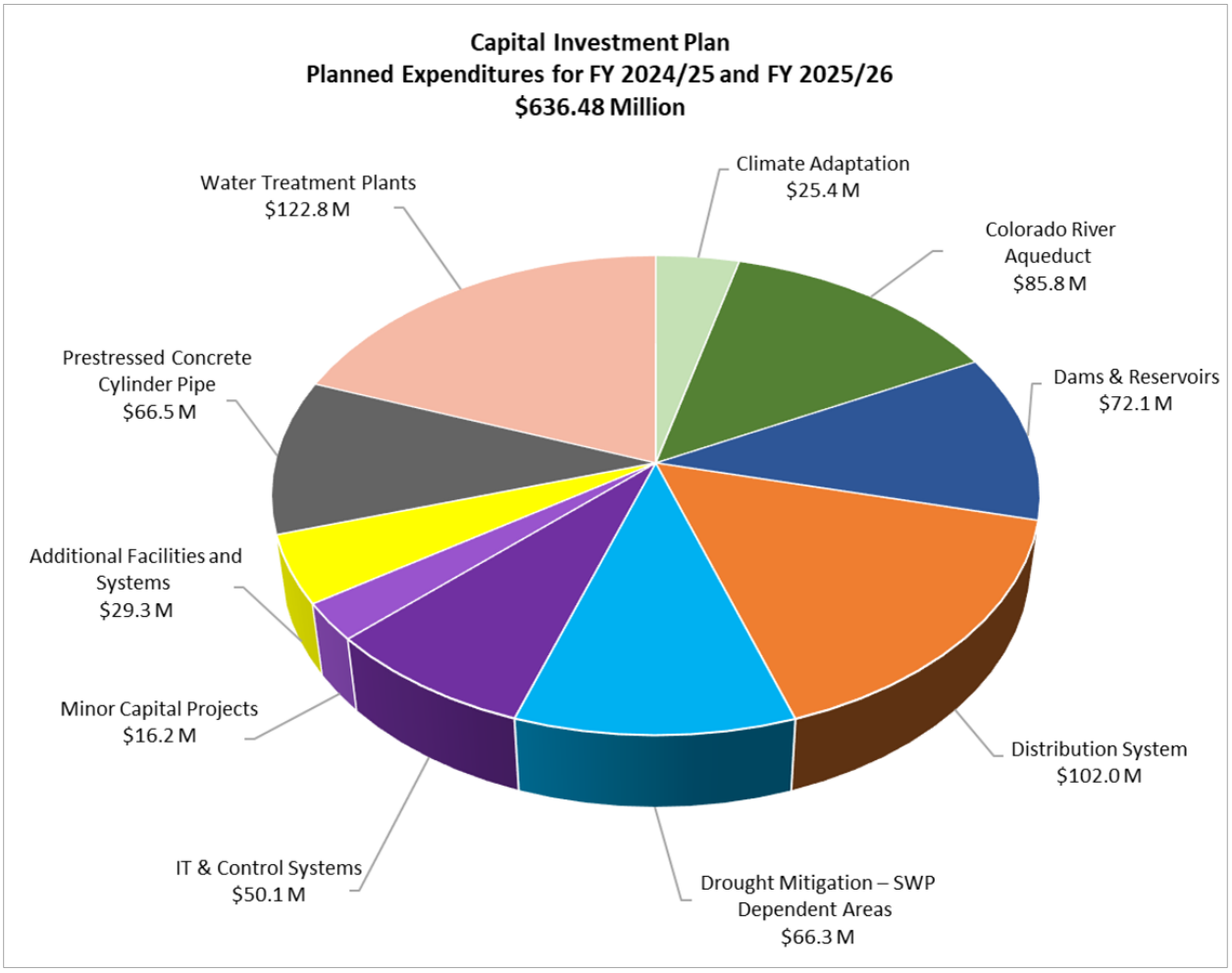
Capital Investment Plan for Fiscal Years 2024/25 & 2025/26

Metropolitan's total planned capital expenditures for Fiscal Years (FYs) 2024/25 and 2025/26 are $636.48 million. In April 2024, the Board appropriated $636.48 million and delegated authority to the General Manager, subject to both CEQA requirements and the General Manager's authority as addressed in Metropolitan's Administrative Code, to initiate or proceed with work on all planned Capital Investment Plan (CIP) projects identified in the CIP Appendix for FYs 2024/25 and 2025/26. Figure 1 below shows the planned expenditures by program.

Figure 1: CIP for FY 2024/25 and FY 2025/26 by Program



[Cover photos (left to right; top to bottom): *Badlands Tunnel Surge Protection Facility* – Installing scaffolding for surge tank construction; *Perris Valley Pipeline I-215 Tunnel Crossing* – Placing cement mortar lining inside pipeline; *Wadsworth Pumping Plant Bypass Pipeline* – Installing an 84-inch diameter isolation valve]

Executive Summary

This report provides a summary of the Capital Investment Plan (CIP) activities and accomplishments during the 4th Quarter of Fiscal Year (FY) 2024/25, which ended in June 2025. CIP expenditures through the 4th Quarter totaled approximately $343.9 million with 35 active procurement and construction contracts at the end of the quarter. The expenditures are projected to stay above plan through the 1st half of the next fiscal year before ending the biennium near the planned expenditure of $636.48 million. The CIP funds allocated to specific projects through the reporting quarter totaled approximately $524.9 million, leaving approximately $111.5 million available to be allocated during the remainder of the current biennium.

During the quarter, eight project-specific board actions were heard in open sessions. One construction contract and two procurement contracts were awarded by the Board during the reporting period with a total contract amount of approximately $132.1 million. During the same time, a total of approximately $27.0 million in contract earnings were recorded, reflecting construction progress on projects such as Colorado River Aqueduct Pumping Plants Domestic Water Treatment System Upgrades; Diamond Valley Lake Floating Wave Attenuator Replacement; Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings; Inland Feeder Badlands Tunnel Surge Protection Facility; Perris Valley Pipeline Interstate 215 Tunnel Crossing; Second Lower Feeder PCCP Rehabilitation - Reach 3B; and Weymouth Water Treatment Plant Basins Nos. 5-8 and Filter Building No. 2 Rehabilitation.

Staff continues to manage over 500 CIP projects and project spending in this and future budget cycles. Some of the major construction projects that could potentially be started in the next three years include Phase 2 Design Build of the Sepulveda Feeder Pump Stations, Sepulveda Feeder PCCP Rehabilitation – Reaches 2 and 9, CRA Sump System Rehabilitation, Garvey Reservoir Rehabilitation – Stage 1, Foothill/Inland Feeder Intertie, Lakeview Pipeline Relining – Stage 2, and numerous zero emissions fleet infrastructure and security projects.

Staff has commenced CIP budget process for the next biennium and is planning to complete the review of the project proposals during the next reporting period. The majority of projects are refurbishment and replacement (R&R) projects, and in each biennium, approximately 100 new projects are proposed.

Board Action Summary

During the 4th Quarter, board actions heard in open session included eight CIP project-specific actions summarized in Table 1 below. These actions awarded three contracts totaling approximately $132.3 million; authorized one new professional/technical services agreement in an amount not-to-exceed approximately $0.9 million; authorized increases to five existing professional/technical services agreements (including on-call agreements) totaling approximately $25.2 million; and authorized approximately $36 million increases in change order authority to a new procurement contract. The table below excludes information on any board items heard in closed session.

Table 1: 4th Quarter Board Actions

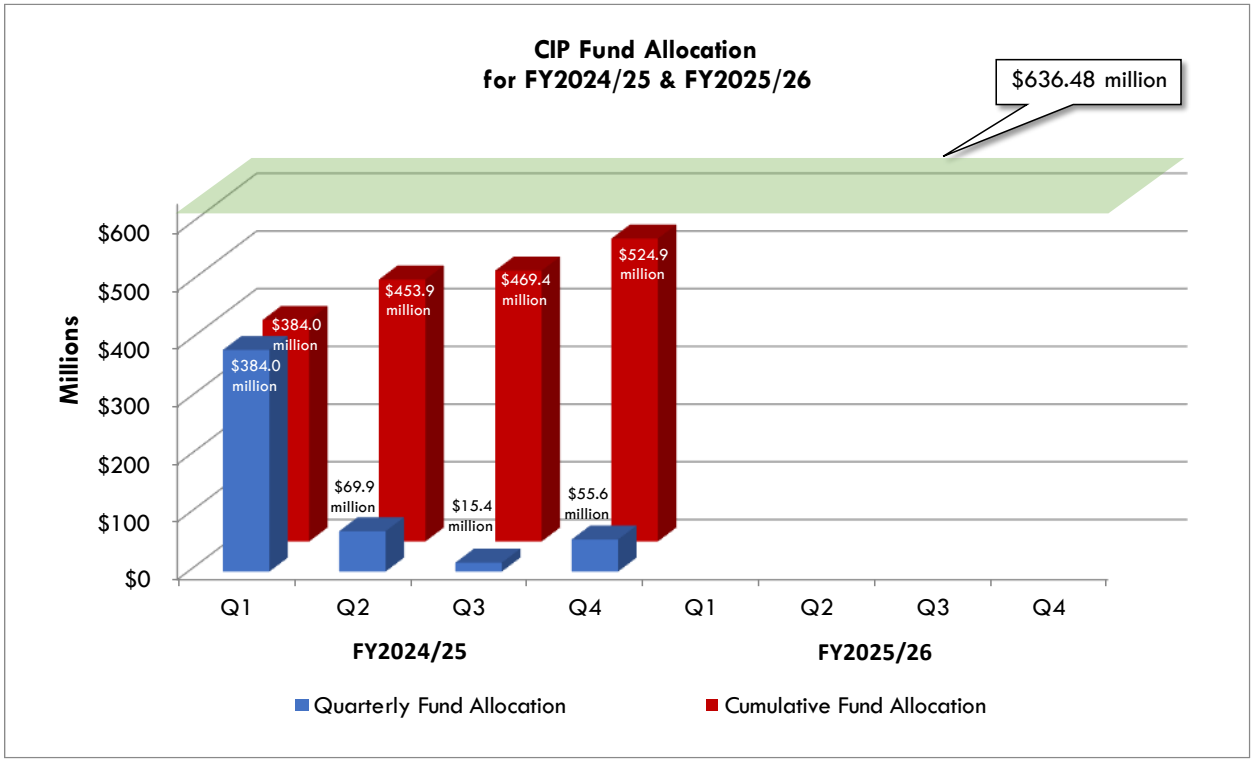
Month	Board Letter Item No.	Project	Action Taken
April	7-2	Data Storage Infrastructure Refresh	Authorized an agreement not-to-exceed $850,000
April	7-4	Jensen Solids Mechanical Dewatering Facility	Authorized an increase of $3.3 million to an existing agreement
April	8-1	Michael J. McGuire Water Quality Laboratory Upgrades	Adopted CEQA determination and authorized an increase of $12.4 million to an existing agreement
May	7-2	Weymouth Ozone Contactor Expansion Joint Improvements	Authorized an unplanned project

Month	Board Letter Item No.	Project	Action Taken
May	7-4	Jensen Control Room HVAC System Upgrades	Awarded $457,498 construction contract
May	8-1	CRA High-Voltage Transformers Replacement	Awarded a $131 million procurement contract, authorized the General Manager to execute change orders up to an aggregate amount not-to-exceed $42.5 million, and authorized an increase of $6.5 million to an existing agreement
June	7-2	On-Call Agreements for Engineering Services for Arc Flash Assessment and Mitigation	Authorized $1.5 million increases to each of two existing on-call agreements
June	7-3	Rio Hondo Pressure Control Structure Valve Replacement – Stage 1	Awarded $807,004 procurement contract

The previously referenced April 2024 board action appropriated a total of $636.48 million to perform work on planned CIP projects through the current biennium. To be considered a planned project, the project must be identified and described in the CIP Appendix for the two-year budget cycle. Consistent with the April 2024 action, all requests to allocate funds and proceed with planned CIP projects are reviewed and approved by the Chief Engineer acting under the General Manager's authority. Unplanned projects, those that are not already identified in the CIP Appendix, require a separate board authorization. During the 4th Quarter, the board amended the CIP to include one new CIP project, Weymouth Ozone Contactor Expansion Joint Improvements.

Figure 2 shows the allocation of the funds from Appropriation No. 15535 for this quarter and a total for the current biennium through the quarter, which is approximately $524.9 million, leaving approximately $111.5 million to be allocated during the remainder of the current biennium. This amount includes the allocation of $10 million to the Minor Capital Projects Program. During the 4th Quarter, approximately $41.1 million was allocated for new work authorized, and approximately $14.5 million was reallocated from the CIP Appropriation No. 15535 to projects that had prior authorizations. Details of the allocations and reallocations of funds during the reporting quarter can be found in the **Project Actions** section.

Figure 2: CIP Fund Allocation from Appropriation No. 15535 – FY 2024/25 and FY 2025/26



*Numbers may not sum due to rounding.

Information on construction and procurement contracts activities for the 4th Quarter of FY 2024/25 is presented in the **Construction and Procurement Contracts** section of this report. The total progress earnings for these contracts in the 4th Quarter totaled approximately $27.0 million and primarily reflect construction progress on Colorado River Aqueduct Pumping Plants Domestic Water Treatment System Upgrades; Diamond Valley Lake Floating Wave Attenuator Replacement; Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings; Inland Feeder Badlands Tunnel Surge Protection Facility; Perris Valley Pipeline Interstate 215 Tunnel Crossing; Second Lower Feeder PCCP Rehabilitation - Reach 3B; and Weymouth Water Treatment Plant Basins Nos. 5-8 and Filter Building No. 2 Rehabilitation.

Planned Expenditure and Budget

Table 2 below shows the planned and actual expenditures for the biennium through the end of the 4th Quarter of FY 2024/25. Figure 3 shows the forecast of expenditures through the end of the current biennium, against planned expenditures for the same time interval. Actual expenditures through the 4th Quarter of FY 2024/25 were approximately 110% of planned expenditures.

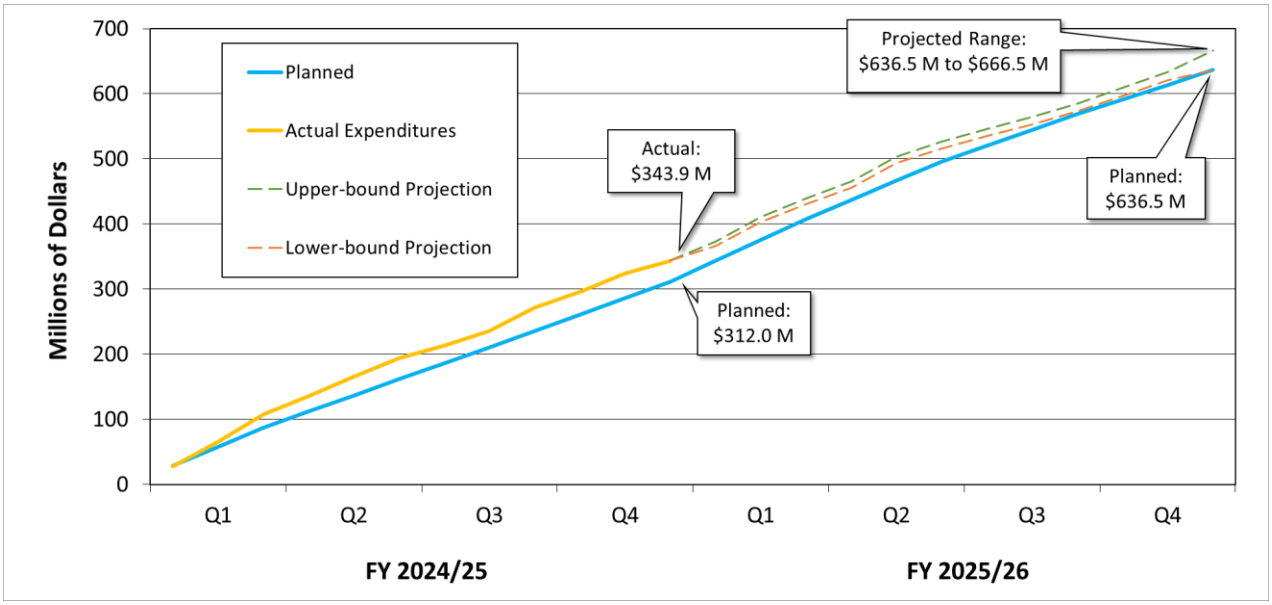
Table 2: Planned & Actual Expenditures for FYs 2024/25 & 2025/26

Quarter	Planned Expenditures (millions)	Actual Expenditures[1] (millions)
FY 2024/25, Q1	$87.2	$107.7
FY 2024/25, Q2	$74.3	$86.0
FY 2024/25, Q3[2]	$73.9	$77.7
FY 2024/25, Q4	$76.6	$72.4
Totals	**$312.0**	**$343.9**

[1] Excludes expenditures covered by grants for drought mitigation projects.

[2] The CIP Quarterly Report for the 3rd Quarter of FY 2024/25 reported $77.8 million in CIP expenditures for Q3, which is being amended to $77.7 million in this quarter's report. This adjustment is necessary to remove overhead charges that were added to Direct Potable Reuse Demonstration Facility grant billable and matching fund projects' expenditures.

Figure 3: Current Biennium – Planned, Actual & Forecasted Expenditures



As shown in Figure 3, the total planned expenditures in the current biennium are $636.48 million. The projected expenditures for the biennium are currently projected to be between $636.5 million and $666.5 million, with the actual expenditures approximately 10% higher than the planned expenditures through the 4th Quarter of FY 2024/25. The variance above the planned expenditures is mainly due to several factors, including unplanned spending on urgent relining of distressed PCCP segments of the Allen-McColloch Pipeline, revised construction contract payments for awarded contracts based on updated project schedules and contractor work plan shifts, and anticipated higher contract bids for key upcoming contracts.

Funding of Infrastructure Projects with Outside Sources

This section provides information on select grants and other outside sources of funds that Metropolitan receives to support infrastructure projects. The expenditures related to these outside funding sources are described below and will be updated in subsequent quarters as the funds are received and expenditures are recorded.

Pure Water Southern California

In December 2022, Metropolitan's Board authorized the General Manager to use $80 million in project funding from the State Water Resources Control Board (SWRCB) to commence activities related to the initiation of the Pure Water Southern California program. Metropolitan received the $80 million funding in one lump sum payment on May 24, 2023, to support the design activities for the program. Funds are available for expenditure until June 30, 2026. The use of these funds is not included as part of Metropolitan's CIP expenditures. Through the reporting quarter, approximately $39.6 million has been used to support program management tasks, including the preparation of various plans for program implementation and preliminary design of the initial two reaches of the conveyance pipelines.

Metropolitan is currently discussing with the program partners, Southern Nevada Water Authority (SNWA) and Arizona Department of Water Resources, to determine their potential contributions to the program. Los Angeles County Sanitation Districts (LACSD) has agreed to be responsible for implementation of the pretreatment and nitrogen management facilities, which includes the membrane bioreactor (MBR). The amended and restated agreement with LACSD was authorized on September 9, 2024. Metropolitan is currently discussing with other program partners to determine their potential contributions to the program.

The U.S. Bureau of Reclamation (USBR) awarded a $5 million WaterSMART grant to Metropolitan in 2023. The grant agreement was finalized in May 2024. A three-time matching fund is required for this grant. Metropolitan also received a notice of intent to award a Large-Scale Water Recycling Project (LSWRP) grant in May 2024, which will reimburse 25 percent of the planning and design costs up to $99,199,096 through the grant term. In November 2024, Metropolitan again received a notice of intent to award an LSWRP grant in the amount of $26,273,759, for a total LSWRP grant amount of $125,472,855. Metropolitan will share the LSWRP grant with LACSD, who will provide their share of the matching funds. The Board authorized the acceptance of the grant award on December 10, 2024, and USBR executed the grant agreement on January 10, 2025. The agreement allows Metropolitan to include program-related expenditures for reimbursement from April 2020, when the feasibility study was submitted. Metropolitan has submitted invoices for both grants and has received $3.6 million from the WaterSMART grant and $17.4 million from the LSWRP grant through the reporting period.

Drought Mitigation Projects

In December 2022, Metropolitan's Board adopted a resolution to accept $50 million in state funding from the California Department of Water Resources to support Metropolitan's drought mitigation projects. The Board also designated the Group Manager of Engineering Services to be the signatory to execute actions related to the funds. The California Department of Water Resources (DWR) will administer the funds and release the reimbursement after Metropolitan invoices expenses. The $50 million fund is available for reimbursement through June 30, 2026, and five percent of this amount may be used for administrative costs by DWR. From the state-allocated amount, it allocated to Metropolitan $47.5 million to improve and expand its infrastructure to be more resilient and flexible to respond to fluctuating water supplies. The improved system will enhance the ability to convey water throughout all its service area. Under this grant, staff will be required to submit invoices to DWR to receive reimbursement for expenditures that comply with the grant requirements. To date, three projects on the east side of Metropolitan's system are covered under this grant. These three projects are part of an overall plan to provide direct delivery of Diamond Valley Lake (DVL) supplies to the Rialto Pipeline. During the reporting quarter, a progress report and invoices for the quarter were submitted and approved by DWR for $5.9 million. As of June 2025, a total of $34.2 million in reimbursement has been received from the State for the three projects. This funding allows additional rehabilitation projects to proceed as a result of applying state grant funds towards the applicable CIP projects.

In November 2023, Metropolitan submitted a grant application to USBR requesting $5 million to support Inland Feeder/SBVMWD Foothill Pump Station project as part of water supply reliability improvements in the Rialto Pipeline service area. USBR offers funding through its WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year 2024 to water districts in the Western United States to increase water supply reliability through investments in existing infrastructure and increased water management flexibility. The USBR program funds up to $5 million per project for projects that can be completed within three years. This funding allows additional rehabilitation projects to proceed as a result of applying the grant funds towards the applicable CIP projects. The grant requires a

50 percent cost-sharing. If the grant award is $5 million, Metropolitan would provide at least the same amount ($5 million). The source of the cost-share funds is budgeted CIP funds planned to be spent on the project and will fulfill Metropolitan's grant matching funds requirement. The total cost of this project is estimated to be $34 million. During the reporting quarter, USBR continued compiling information to prepare a National Environmental Policy Act (NEPA) document, initiated consultation with the federal permitting agency, and received initial comments on the biological assessment for the project.

Battery Energy Storage System Projects

In October 2020, Metropolitan's Board authorized adding battery energy storage system (BESS) projects to the CIP to enhance the efficiency of Metropolitan's long-term power use, provide a hedge against projected electricity price increases, and improve the resiliency of the electric power supply at the Jensen, Skinner, and Weymouth Water Treatment Plants. This decision was aided by the California Public Utilities Commission's enhanced incentives for microgrid-capable BESS at critical facilities, which are expected to reimburse Metropolitan for $8.147 million of project costs. Weymouth BESS construction was completed in January 2025 and commissioning & startup are expected to be completed in the second quarter of FY 2025/26. Jensen and Skinner BESS constructions are currently underway. The Skinner is expected to be completed in the second quarter of FY 2025/26, and the Jensen is expected to be completed in the third quarter of FY 2025/26. Unlike the funds received for Pure Water discussed above, the incentive will be paid to Metropolitan in phases: 50 percent at project completion, with the remaining 50 percent paid equally over five years upon annual proof of a 5 kg CO2/kWh reduction in greenhouse gas emissions.

Webb Tract Wetland Restoration and Rice Field Development Projects

In May 2023, Metropolitan's Board adopted a resolution to support a grant application for a $20.9 million grant from the Sacramento-San Joaquin Delta Conservancy (Delta Conservancy), and staff signed a grant agreement with the Delta Conservancy in March 2024 that funds two projects on Webb Tract, a Metropolitan-owned island located in Contra Costa County. The two projects include construction of approximately 1,400 acres of rice fields and design, permitting, and construction of approximately 2,400 acres of wetland on the Webb Tract island. Under this grant, staff submits invoices to Delta Conservancy quarterly to receive reimbursement of expenditures that comply with the grant requirements. As of June 2025, a total reimbursement of $1,319,921 has been received from the Delta Conservancy. A Metropolitan board action planned for August 2025 will consider awarding an agreement to lease 2,159 gross acres to a farming partner to grow rice on Webb Tract. Wetland final design is ongoing, with 90% design drawings and specifications currently under review. Utilizing the Governor's Cutting the Green Tape Initiative, the California Department of Fish and Wildlife is expected to provide concurrence on Metropolitan's Statutory Exemption for Restoration Projects, which will complete the California Environmental Quality Act review in July 2025. Permitting is estimated to be completed in the fall of 2025 and construction is estimated to begin in spring of 2026.

Diemer Helicopter Hydrant Project

Metropolitan and the Yorba Linda Water District (YLWD) signed a memorandum of understanding outlining the commitment to jointly fund and construct a helicopter hydrant facility at the Robert B. Diemer Water Treatment Plant (Diemer plant). The project will be partially funded by an up to $500,000 grant previously awarded by the United States Forest Service (USFS) to YLWD to construct the facility. Metropolitan is now a subrecipient of the grant and the grant funds will be used to defray Metropolitan's cost for the project. During the reporting quarter, Metropolitan has received $96,347.50 from USFS. YLWD requested an extension of the grant deadline from March to September 2025 to align with construction and commissioning. The construction is underway and is estimated to be completed in the summer of 2025.

Major Capital Programs Overview

Metropolitan's CIP is structured into three levels. In descending order, they are:

- Program
- Project Group/Appropriation
- Project

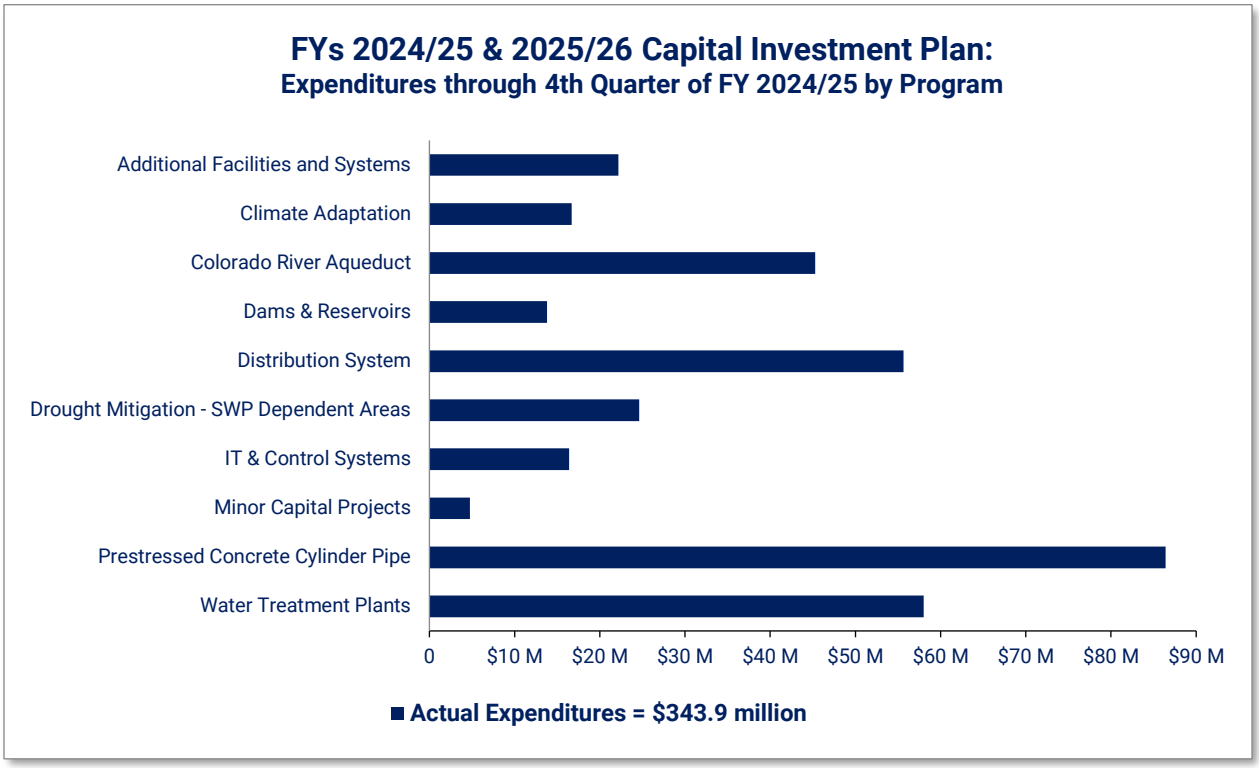
Metropolitan's CIP is comprised of 10 programs, which capture all projects within the CIP. The 10 programs are listed below in alphabetical order. Programs are comprised of one or more project groups/appropriations, and project group/appropriations are comprised of one or more projects. The status of each of the programs is provided later in this section of the report. A comparison of the program planned expenditures and actual costs to date for each of the programs is provided in Table 14 at the end of this report.

- Additional Facilities and Systems
- Climate Adaptation
- Colorado River Aqueduct (CRA)
- Dams & Reservoirs
- Distribution System
- Drought Mitigation - SWP Dependent Areas
- Information Technology (IT) & Control Systems
- Minor Capital Projects
- Prestressed Concrete Cylinder Pipe (PCCP)
- Water Treatment Plants

For the current biennium, the CIP includes over 500 planned projects (excluding minor capital projects).

Figure 4 below shows actual expenditures for the 10 capital programs for 4th Quarter of FY 2024/25.

Figure 4: Biennium-to-date Actual Expenditures through 4th Quarter FY 2024/25



Major Capital Project Programs – Highlights

This section provides 4th Quarter highlights for the nine Major Capital Projects Programs; the Minor Capital Projects Program is highlighted in its own section of this report. Status is provided for selected projects within each Major Capital Projects Program. The selected projects typically achieved major milestones during the 4th Quarter of FY 2024/25 or are scheduled to achieve major milestones in the next quarter.

Table 3: Major Capital Projects Programs

Program	Project
Additional Facilities and Systems	Diamond Valley Lake Floating Wave Attenuator System Improvements – Stage 2
Climate Adaptation	Direct Potable Reuse Demonstration Facility
Colorado River Aqueduct (CRA)	Eagle & Hinds Pumping Plant Utilities Replacement
Dams & Reservoirs	Garvey Reservoir Rehabilitation - Stage 1
Distribution System	Hollywood Tunnel North Portal Control Structure Upgrades
Drought Mitigation - SWP Dependent Areas	Badlands Tunnel Surge Protection Facility
Information Technology (IT) & Control Systems	CIP Budgeting System Improvements
Prestressed Concrete Cylinder Pipe (PCCP)	Second Lower Feeder PCCP Rehabilitation - Reach 3B
Water Treatment Plants	Weymouth Basins Nos. 5-8 and Filter Building No. 2 Rehabilitation

Additional Facilities and Systems Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $22.19 million

Program Information: The Additional Facilities and Systems Program is composed of projects to refurbish, replace, upgrade, or provide new facilities and systems that support Metropolitan's business and operations.

Program Highlights (4th Quarter)

Accomplishments

- Completed construction for the following project:
  - Headquarters Fire Alarm/Smoke Control System Upgrades
- Continued construction for the following projects:
  - Diamond Valley Lake Floating Wave Attenuator System Improvements – Stage 2
  - La Verne Shops Upgrades – Stage 5: Building Completion
- Completed procurement and installation for the following project:
  - Michael J. McGuire Water Quality Laboratory Equipment Replacement
- Completed final design of the following projects:
  - Diamond Valley Lake Floating Restroom and Boat Dock Replacement
  - Lake Mathews Aboveground Storage Tank Replacement
- Continued final design of the following projects:
  - Diamond Valley Lake East Marina Utilities
  - Eagle Rock Security Upgrade – Stage 1
- Initiated final design of the following project:
  - Michael J. McGuire Water Quality Laboratory Upgrades
- Continued preliminary design of the following projects:
  - Apprentice Training Center Facility
  - CRA Aircraft Facility Improvement – Stage 1
  - Desert Housing and Property Improvements
  - Headquarters Building Automation System Upgrades
  - Headquarters HVAC System Rehabilitation
  - La Verne Shops Upgrades – Stage 6
- Continued study of the following project:
  - CRA Aircraft Facility Improvements – Stage 2

Upcoming Activities

Upcoming work for the next quarter will include:

- Continue construction for the following projects:
  - Diamond Valley Lake Floating Wave Attenuator System Improvements – Stage 2
  - La Verne Shops Upgrades – Stage 5: Building Completion
- Advertise construction contracts for the following projects:
  - Diamond Valley Lake Floating Restroom and Boat Dock Replacement
  - Lake Mathews Aboveground Storage Tank Replacement
- Continue final design of the following projects:
  - Diamond Valley Lake East Marina Utilities
  - Eagle Rock Security Upgrade – Stage 1
  - Michael J. McGuire Water Quality Laboratory Upgrades
- Complete preliminary design of the following project:
  - Headquarters Building Automation System Upgrades
- Continue preliminary design of the following projects:
  - Apprentice Training Center Facility
  - CRA Aircraft Facility Improvements – Stage 1
  - Desert Housing and Property Improvements
  - Headquarters HVAC System Rehabilitation
  - La Verne Shops Upgrades – Stage 6
- Continue study of the following project:
  - CRA Aircraft Facility Improvements – Stage 2

Diamond Valley Lake Floating Wave Attenuator System Improvements – Stage 2

Total Project Estimate:
$10.5 million

Total Project Cost to Date:
$6.1 million

This project will improve the wave attenuator system at Diamond Valley Lake by moving the existing wave attenuator to a new location where the existing attenuator is better suited and adding a new 1,100-foot-long wave attenuator in its place to improve the protection of the marina from wind-generated waves.

Phase	Construction
% Complete for Current Phase	72%
Construction Contract Award	February 2024
Estimated Construction Completion Date	October 2025
Contract Number	2004

The contractor continued fabrication and installation of the new north floating wave attenuator (FWA) modules. Concrete spall refurbishment on the existing south FWA modules was initiated. In the upcoming quarter, the contractor will continue installation of the new north FWA modules and complete concrete spall refurbishment on the existing south FWA modules.

Lifting a floating wave attenuator module at Diamond Valley Lake

Climate Adaptation Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $16.70 million

Program Information: The Climate Adaptation Program is composed of projects to replace, refurbish, upgrade, or construct new facilities to prepare Metropolitan to adjust to current and projected climate change impacts on its operation and its mission to provide its service area with adequate and reliable supplies of high-quality water in an environmentally and economically responsible way.

Program Highlights (4th Quarter)

Accomplishments

- Advanced Water Treatment Demonstration Facility
  - Continued preparation for Nitrification-Only (N-Only) tertiary membrane bioreactor (MBR) optimization testing to support the planning and design of a full-scale advanced purification facility
  - Continued reverse osmosis system modifications to support optimization testing and equipment qualification
- Battery Energy Storage Systems (BESS) at Jensen, Weymouth, and Skinner Plants
  - Continued commissioning and startup at the Weymouth plant
  - Continued construction at the Jensen and Skinner plants
- Direct Potable Reuse Demonstration (DPR) Facility
  - Conducted a value engineering workshop on the proposed DPR pilot testing approach and site improvements
  - Continued development of DPR pilot testing and site improvement plans
  - Continued preparation of procurement packages for DPR pilot testing equipment
- Zero Emission Vehicle Fleet Infrastructure
  - Districtwide Zero Emission Fleet Infrastructure
    - Continued development of the enhanced programmatic planning and study documents
  - Headquarters Building Zero Emission Vehicle Infrastructure Upgrades – Stage 1
    - Continued final design and coordination with Los Angeles Department of Water and Power (LADWP)
  - Zero Emission Fleet Pilot Infrastructure – Stage 1
    - Completed installation of pilot chargers at the Weymouth plant and testing, commissioning, and integration of pilot chargers installed at the Headquarters Building
  - Zero Emission Fleet Pilot Infrastructure – Stage 2, Phase 1
    - Began installation of a total of five Level 2/2+ charging stations at Lake Mathews, Weymouth plant, Jensen plant, and Skinner plant
    - Began design of a total of seven Level 2/2+ charging stations at Diemer plant, Mills plant, and Weymouth plant
    - Continued design of a total of three Level 3 fast charging stations at Mills plant, Weymouth plant, and Gene pumping plant

Upcoming Activities

Upcoming work for the next quarter will include:

- Advanced Water Treatment Demonstration Facility
  - Continue preparation for N-Only tertiary MBR optimization testing to support the planning and design of a full-scale advanced water purification facility
  - Complete reverse osmosis system modifications to support optimization testing and equipment qualification
- Battery Energy Storage Systems at Jensen, Weymouth, and Skinner Plants
  - Continue commissioning and start-up at the Weymouth plant
  - Continue construction at the Jensen and Skinner plants
- Direct Potable Reuse Demonstration Facility
  - Advertise procurement packages for DPR testing equipment
  - Continue development of DPR pilot testing and site improvement plans
  - Provide an updated draft DPR testing plan to the Independent Science Advisory Panel (ISAP)
- Zero Emission Vehicle (ZEV) Infrastructure Upgrade projects:
  - Districtwide Zero Emission Fleet Infrastructure
    - Complete the enhanced programmatic planning and study document for the Weymouth plant
    - Continue the enhanced programmatic planning and study documents for the remaining 16 sites
    - Begin coordination with the utility service providers
  - Headquarters Building Zero Emission Vehicle Infrastructure Upgrades – Stage 1
    - Continue final design and coordination with LADWP
  - Zero Emission Fleet Pilot Infrastructure – Stage 1
    - Complete testing, commissioning, and integration of pilot chargers installed at the Weymouth plant
  - Zero Emission Fleet Pilot Infrastructure – Stage 2, Phase 1
    - Complete design of a total of three Level 3 fast charging stations at Mills plant, Weymouth plant, and Gene pumping plant
    - Continue installation of a total of five Level 2/2+ charging stations at Lake Mathews plant, Weymouth plant, Jensen plant, and Skinner plant
    - Continue design of a total of seven Level 2/2+ charging stations at Diemer plant, Mills plant, and Weymouth plant

Direct Potable Reuse Demonstration Facility

Total Project Estimate:
$18.4 million

Total Project Cost to Date:
$3.4 million

This project will expand the existing process train to facilitate additional testing and data collection, aiming at process optimization and incorporation of Direct Potable Reuse (DPR) treatment options for regulatory acceptance and full-scale implementation at the Advanced Water Treatment Plant Demonstration Facility in Carson. DPR treatment processes will be added for pathogen and chemical controls in accordance with the latest DPR framework provided by the California Division of Drinking Water. This project will also include design and construction/installation of permanent exhibits, equipment, and accessible tour routes to support public outreach functions at the Demonstration Facility.

Phase	Preliminary Design
% Complete for Current Phase	70%
Current Phase Authorized	June 2022
Estimated Completion Date of Current Phase	November 2025

Value engineering workshop for the proposed DPR pilot testing approach was conducted and site security improvements were completed. In the upcoming quarter, DPR testing equipment procurement bid packages will be advertised.

Metropolitan's Advanced Water Treatment Demonstration Facility in Carson
(aka the Grace F. Napolitano Pure Water Southern California Innovation Center)

Colorado River Aqueduct (CRA) Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $45.30 million

Program Information: The CRA Program is composed of projects to replace or refurbish facilities and components of the CRA system to reliably convey water from the Colorado River to Southern California.

Program Highlights (4th Quarter)

Accomplishments

- Completed construction for the following project:
  - CRA Freda Siphon Barrel Number 1 - Internal Seal Installation
- Continued construction activities for the following projects:
  - CRA Domestic Water Treatment System Upgrades at all five pumping plants
  - Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings
- Continued equipment procurement for the following projects:
  - Gene Pumping Plant Unit No. 1 Brushless Motor Exciter System
  - Intake and Gene Pumping Plants Transformer Bushings and Pressure Device Replacements
- Awarded procurement contract and authorized final design for the following project:
  - CRA High-Voltage Transformers Replacement
- Advertised construction contract for the following project:
  - Eagle & Hinds Pumping Plant Utilities Replacement
- Continued final design of the following projects:
  - Black Metal Mountain 2.4 kV Electrical Power Upgrades
  - Cabazon Radial Gates Facility Improvements
  - Copper Basin Reservoir Discharge Valve Structure Rehabilitation
  - CRA Conduit Erosion Control Improvements
  - CRA Desert Region Security Improvements – Stage 1
  - CRA Pumping Plant Sump System Rehabilitation
  - CRA Pumping Plant Village Utility Replacement
  - CRA Pumping Plants Main Pump Access Improvements
  - Iron Mountain Station Light & Power Electrical Improvements
- Initiated final design of the following project:
  - Intake Transformer Bank Protection Relays Replacement
- Continued preliminary design of the following projects:
  - CRA 230kV Transmission Tower Barrier Improvements
  - CRA Desert Region Security Improvements – Stage 2
  - CRA Pumping Plant Delivery Lines Rehabilitation
  - Hinds Pumping Plant Discharge Valve Platform Replacement
  - Iron Mountain Tunnel Rehabilitation
- CRA 230 kV Transmission Line Rehabilitation and Improvements
  - Continued study of east transmission line
- CRA Main Pump Motor Rehabilitation
  - Continued study to assess rehabilitation options for pump units and their ancillary support systems for all five pumping plants

Upcoming Activities

Upcoming work for the next quarter will include:

- Continue construction activities planned for the following projects:
  - CRA Domestic Water Treatment System Upgrades at all five CRA pumping plants
  - Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings
- Continue procurement for the following projects:
  - Gene Pumping Plant Unit No. 1 Brushless Motor Exciter System
  - Intake and Gene Pumping Plant Transformer Bushings and Pressure Device Replacements
- Initiate procurement for the following project:
  - CRA High-Voltage Transformers Replacement
- Continue final design of the following projects:
  - Black Metal Mountain 2.4 kV Electrical Power Upgrades
  - Cabazon Radial Gates Facility Improvements
  - Copper Basin Reservoir Discharge Valve Structure Rehabilitation
  - CRA Conduit Erosion Control Improvements
  - CRA Desert Region Security Improvements – Stage 1
  - CRA Pumping Plant Sump System Rehabilitation
  - CRA Pumping Plant Village Utility Replacement
  - CRA Pumping Plants Main Pump Access Improvements
  - Intake Transformer Bank Protection Relays Replacement
  - Iron Mountain Station Light & Power Electrical Improvements
- Initiate final design of the following project:
  - CRA High-Voltage Transformers Replacement
- Continue preliminary design of the following projects:
  - CRA 230kV Transmission Tower Barrier Improvements
  - CRA Desert Region Security Improvements – Stage 2
  - CRA Pumping Plant Delivery Lines Rehabilitation
  - Hinds Pumping Plant Discharge Valve Platform Replacement
  - Iron Mountain Tunnel Rehabilitation
- CRA 230 kV Transmission Line Rehabilitation and Improvements:
  - Continue study of east transmission line
- CRA Main Pump Motor Rehabilitation:
  - Continue study to assess rehabilitation options for pump units and their ancillary support systems for all five pumping plants.
  - Identify urgently needed short-term rehabilitation efforts.

Eagle & Hinds Pumping Plant Utilities Replacement

Total Project Estimate:
$27.4 million

Total Project Cost to Date:
$3.4 million

This project will replace the domestic water distribution and the wastewater systems at Eagle Mountain and Hinds pumping plants. The work consists of replacement and installation of the main drinking water distribution and building lateral pipes, backflow prevention devices, valves, meters, remote water quality analyzers, septic tanks, leach fields, and other appurtenances to deliver quality water and collect/treat wastewater reliably. This project will also replace the existing asphalt pavement, including grading and drainage improvements.

Phase	Final Design
% Complete for Current Phase	98%
Current Phase Authorized	December 2017
Estimated Completion Date of Current Phase	September 2025

The construction contract bid package was advertised in April. In the upcoming quarter, the construction contract bids will be received and evaluated.

Existing asbestos cement pipe (left) and corrosion damaged pipe (right) at the Eagle Mountain Pumping Plant

Dams and Reservoirs Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $13.80 million

Program Information: The Dams & Reservoirs Program is comprised of projects to upgrade or refurbish Metropolitan's dams, reservoirs, and appurtenant facilities to reliably meet water storage needs and regulatory compliance.

Program Highlights (4th Quarter)

Accomplishments

- Diamond Valley Lake Dam Monitoring System Upgrades
  - Continued replacement of instrumentation and automatic data acquisition equipment
  - Began database development for data reporting, visualization, and analysis
- Garvey Reservoir Rehabilitation – Stage 1
  - Continued final design
- Lake Skinner Dam Drainage System Improvements
  - Continued construction
- Lake Skinner Outlet Tower Seismic Upgrade
  - Continued detailed seismic evaluation of the outlet tower

Upcoming Activities

Upcoming work for the next quarter will include:

- Diamond Valley Lake Dam Monitoring System Upgrades
  - Complete instrumentation and automatic data acquisition equipment installation
  - Continue database development
- Garvey Reservoir Rehabilitation – Stage 1
  - Complete final design
  - Advertise a construction bid package, which includes outlet tower retrofit, rehabilitation of reservoir liner, and replacement of reservoir floating cover.
- Lake Skinner Dam Drainage System Improvements
  - Complete construction
- Lake Skinner Outlet Tower Seismic Upgrade
  - Complete detailed seismic analysis

Garvey Reservoir Rehabilitation - Stage 1

Total Project Estimate:
$120 million

Total Project Cost to Date:
$9.8 million

This project will replace the aging reservoir floating cover and liner and refurbish the inlet/outlet tower at the Garvey Reservoir site.

Phase	Final Design
% Complete for Current Phase	90%
Current Phase Authorized	May 2023
Estimated Completion Date of Current Phase	September 2025

The design consultant continued the final design. As the reservoir has been removed from service, staff accelerated final design completion and advertisement of this construction contract. In the upcoming quarter, the design consultant will complete the final design for outlet tower retrofit, reservoir liner rehabilitation, and reservoir floating cover replacement; and a construction bid package will be advertised.

The existing reservoir floating cover and outlet tower at Garvey Reservoir

Distribution System Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $55.65 million

Program Information: The Distribution System Program is comprised of projects to replace, upgrade, or refurbish existing facilities within Metropolitan's distribution system, including pressure control structures, hydroelectric power plants, and pipelines, to reliably meet water demands.

Program Highlights (4th Quarter)

Accomplishments

- Completed construction for the following projects:
  - OC-88 Pump Station Chiller Replacement
  - Perris Valley Pipeline I-215 Tunnel Crossing
  - Rialto Pipeline Rehabilitation at Station 2986+30 and Rehabilitation of Service Connection CB-11
  - San Diego Canal Concrete Liner Replacement – Site 236
  - Santa Monica Feeder Cathodic Protection
- Completed procurement for the following project:
  - Foothill Feeder Blowoff Valve Replacement
- Continued procurement for the following projects:
  - Auld Valley and Red Mountain Pressure Control Structure Upgrades – a 42-inch stainless steel sleeve valve for the Red Mountain Pressure Control Structure
  - East Lake Skinner Bypass Slide Gates Replacement
  - Hollywood Tunnel North Portal Control Structure Upgrades
  - Lakeview Pipeline Relining – Stage 2
  - Orange County Area Pressure Control Structure Globe Valve Replacement
  - San Jacinto Diversion Structure Slide Gates V-01, V-02, V-03, and V-04 Rehabilitation
- Awarded a procurement contract for the following project:
  - Rio Hondo Pressure Control Structure Valve Replacement – Stage 1
- Continued final design of the following projects:
  - Auld Valley and Red Mountain Pressure Control Structures Upgrades
  - Hollywood Tunnel North Portal Pressure Control Structure Upgrades

Upcoming Activities

Upcoming work for the next quarter will include:

- Continue procurement for the following projects:
  - Auld Valley and Red Mountain Pressure Control Structure Upgrades – a 42-inch stainless steel sleeve valve for the Red Mountain Pressure Control Structure
  - East Lake Skinner Bypass Slide Gates Replacement
  - Hollywood Tunnel North Portal Pressure Control Structure Upgrades
  - Lakeview Pipeline Relining – Stage 2
  - Orange County Area Pressure Control Structure Globe Valve Replacement
  - San Jacinto Diversion Structure Slide Gates V-01, V-02, V-03, and V-04 Rehabilitation
- Continue final design of the following projects:
  - Auld Valley and Red Mountain Pressure Control Structures Upgrades
  - Hollywood Tunnel North Portal Pressure Control Structure Upgrades

Hollywood Tunnel North Portal Control Structure Upgrades

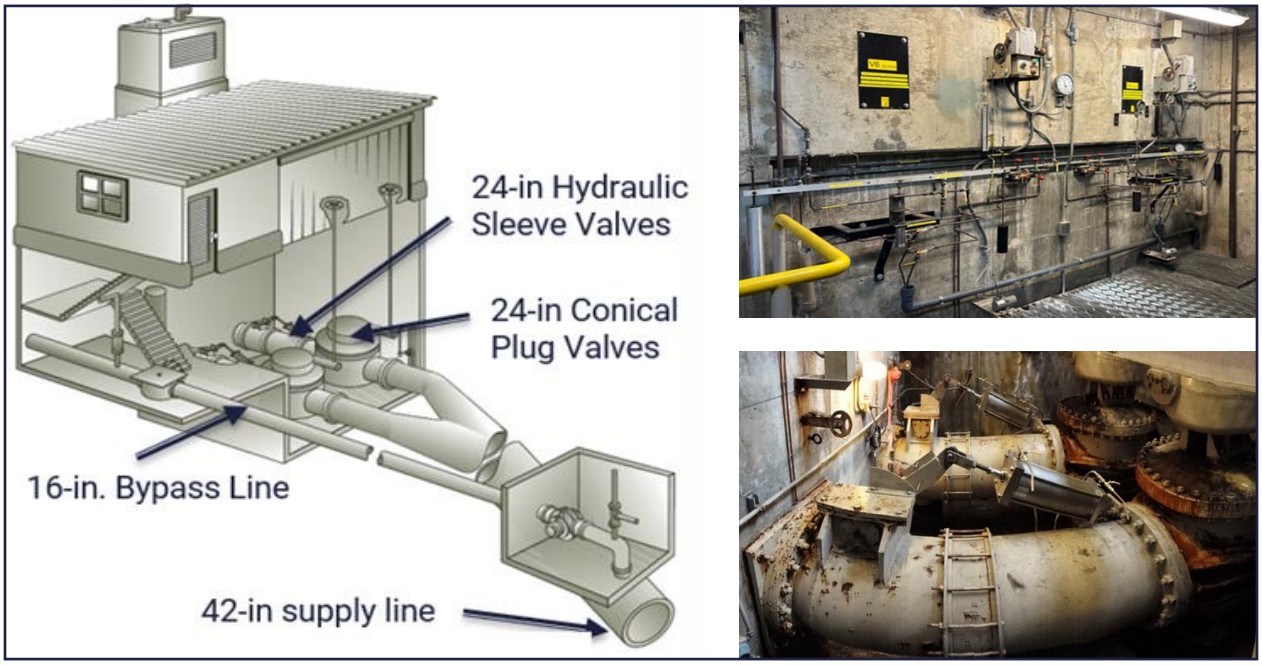
Total Project Estimate:
$13.1 million

Total Project Cost to Date:
$2.2 million

This project will replace the existing sleeve valves and hydraulic actuators at the North Portal of the Hollywood Tunnel with new control valves with electric actuators. The upgrade includes replacing the mechanical controls with electronic controls tied to SCADA system, which will allow the facility to be monitored and controlled from the Eagle Rock Operations Control Center. This project will also replace isolation valves, control valves for the bypass, install new electrical service to support the load necessary for the new control systems, and other improvements necessary to upgrade and rehabilitate the equipment and support systems.

Phase	Final Design Procurement
% Complete - Final Design	50%
% Complete - Procurement	8%
Final Design Authorized	July 2022
Procurement Contract Award Date	March 2025
Estimated Final Design Completion Date	April 2026
Estimated Procurement Completion Date	September 2026
Contract Number for Procurement	2099

Final design continued, and submittal review for valve procurement was initiated. In the upcoming quarter, final design will continue, the submittal review will be completed, and the vendor will begin fabrication of the valves.



Hollywood Tunnel North Portal Control Structure configuration (left) and inside of the structure (right)

Drought Mitigation - SWP Dependent Areas Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $24.64 million

Program Information: The Drought Mitigation – SWP Dependent Areas Program is comprised of projects to replace, refurbish, upgrade, or construct new facilities, which are identified to mitigate the vulnerability experienced by specific member agencies that are impacted during shortages on the State Water Project supplies.

Program Highlights (4th Quarter)

Accomplishments

- Badlands Tunnel Surge Protection Facility
  - Completed installation of the steel surge tank
  - Began exterior coating for the steel surge tank
- Inland Feeder/Rialto Pipeline Intertie
  - Continued site work and installation of electrical components
- Inland Feeder/San Bernardino Valley Municipal Water District (SBVMWD) Foothill Pump Station Intertie
  - Completed procurement of two 54-inch diameter butterfly valves
  - Continued final design and acquisition of right-of-way and environmental permits
  - Continued procurement of a 132-inch diameter butterfly valve
- Sepulveda Feeder Pump Stations
  - Concluded negotiation of a Guaranteed Maximum Price (GMP) for Phase 2 of the Venice Pump Station
  - Continued early procurement of authorized long-lead equipment
  - Continued Phase 1 design of Sepulveda Pump Station under a progressive design-build services agreement
- Wadsworth Pumping Plant Bypass Pipeline
  - Continued site work and installation of electrical components

Upcoming Activities

Upcoming work for the next quarter will include:

- Continue progress on the following projects:
  - Badlands Tunnel Surge Protection Facility: Continue construction
  - Inland Feeder/Rialto Pipeline Intertie: Continue construction
  - Inland Feeder/San Bernardino Valley Municipal Water District (SBVMWD) Foothill Pump Station Intertie: Continue NEPA document preparation, environmental permitting, right-of-way acquisition, and valve procurement
  - Sepulveda Feeder Pump Stations
    - Continue Phase 1 progressive design-build work for Sepulveda Pump Station
    - Board authorization and begin Phase 2 work on the Venice Pump Station
    - Continue procurement of long-lead equipment
  - Wadsworth Pumping Plant Bypass Pipeline: Continue construction

Badlands Tunnel Surge Protection Facility

Total Project Estimate:
$29 million

Total Project Cost to Date:
$24.6 million

This project will construct an above-grade surge tank to protect the Badlands Tunnel on the Inland Feeder from excessive negative pressures, which could occur when the pumps at the Wadsworth Pumping Plant trip offline during Diamond Valley Lake to Inland Feeder pumping operation. This project is part of the Rialto Pipeline Water Supply Reliability Improvements, a series of drought resiliency projects.

Phase	Construction
% Complete for Construction	93%
Construction Contract Award Date	November 2023
Estimated Construction Completion Date	October 2025
Contract Number	2040

The contractor completed the surge tank installation and started exterior coating. In the upcoming quarter, construction will be largely completed.

Applying exterior coating to the surge tank

Information Technology and Control Systems Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $16.41 million

Program Information: The Information Technology and Control Systems Program is comprised of projects to replace, upgrade, or provide new facilities, software applications, or technology that will enhance cyber security, reliability, flexibility, and capability of information, communication, and control systems.

Program Highlights (4th Quarter)

Accomplishments

- Control System Upgrade – Phase 4
  - Advertised construction bid package for spare conduit ductbanks at the Mills plant
- Desert Microwave Site Tower Upgrades
  - Continued construction for network equipment installation
- Emergency Radio Communications Systems Upgrade
  - Continued preparation of request for proposal (RFP)
- Enterprise Content Management Phase II
  - Continued design
- Enterprise Data Analytics
  - Continued developing system requirements and design
- Headquarters Network Switch Replacement
  - Completed decommissioning and removal of old equipment
- MWD IntraMet Upgrade
  - Continued RFP evaluation
- Oracle Database Upgrade
  - Continued database migration
- WiFi Implementation
  - Completed installation of WiFi equipment and activated WiFi services at Headquarters courtyard and parking garage
  - Advertised construction bid package for Riverside region
  - Conducted initial post-award job walks for Los Angeles region
- WINS Water Billing System Upgrade
  - Continued system upgrade

Upcoming Activities

Upcoming work for the next quarter will include:

- Control System Upgrade – Phase 4
  - Evaluate construction bid package for spare conduit ductbanks at the Mills plant
- Desert Microwave Site Tower Upgrades
  - Continue construction for network equipment installation
- Emergency Radio Communication Systems Upgrade
  - Continue preparation of RFP

- Enterprise Content Management Phase II
  - Continue design
- Enterprise Data Analytics
  - Continue developing system requirements and design
- Headquarters Network Switch Replacement
  - Complete documentation and initiate project close-out
- MWD IntraMet Upgrade
  - Complete RFP evaluation
- Oracle Database Upgrade
  - Continue database migration
- Real Property Group Business System Replacement
  - Complete user acceptance testing of the new system integration with financial system
- WiFi Implementation
  - Continue post-award job walks for Los Angeles region
  - Evaluate construction package bids for Riverside region
- WINS Water Billing System Upgrade
  - Continue system upgrade

CIP Budgeting System Improvements

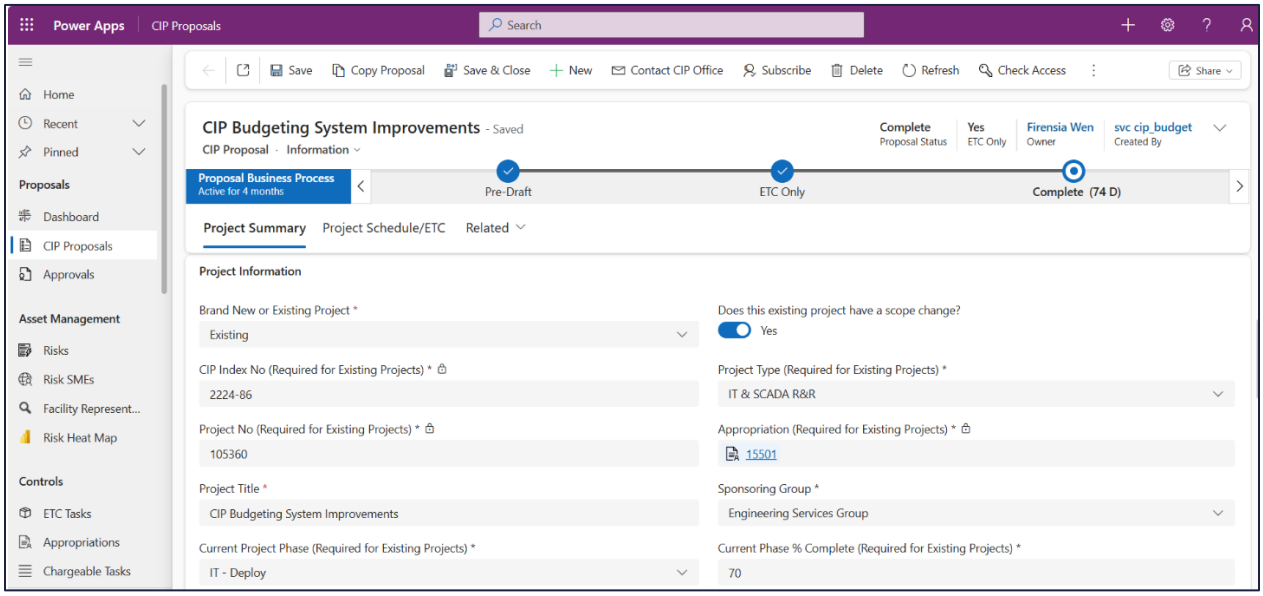
Total Project Estimate:
$1.0 million

Total Project Cost to Date:
$0.5 million

This project will replace the current SharePoint CIP budget system with a new enhanced system. The new system will be developed using commercially available, off-the-shelf software specifically designed for CIP budgeting application that uses Enterprise Data Analytics web-based platform. The new system will be an integrated proposal form containing risk-consequence and resource-loaded project schedule information, which will use a single workflow to prepare, approve, and track the form, thereby streamlining the submittal and approval process to reduce the required administrative effort, provide greater capability to modify and enhance the proposal form, and improve the overall user experience. The scope also includes enhancements to InVizion budget software that will expedite the budget analysis and development.

Phase	Design, Development, Deployment
% Complete for Current Phase	60%
Current Phase Authorized	October 2023
Estimated Completion Date of Current Phase	April 2026

The new CIP Budgeting System went live and was utilized for gathering and evaluation of project proposals for preparation of the upcoming biennial CIP budget. In the upcoming quarter, further system enhancement sprints will be deployed, and hyper care will be performed.



Screenshot of the new CIP Budgeting System

Prestressed Concrete Cylinder Pipe (PCCP) Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $86.41 million

Program Information: The PCCP Program is composed of projects to refurbish or upgrade Metropolitan's PCCP feeders to maintain water deliveries without unplanned shutdowns.

Program Highlights (4th Quarter)

Accomplishments

- Second Lower Feeder
  - Reach 3B –In the reporting quarter, the contractor completed shutdown-related work including installation of the final PCCP relining pipe closure piece in Western Avenue, its associated mortar lining, and completed disinfection of the pipeline. Metropolitan completed testing of the pipeline and returned it to service on April 23, 2025. The contractor completed street surface restoration work at all nine sites used during the shutdown and began work to enhance a temporary reservoir bypass pipeline installed at the Palos Verdes Reservoir site as part of the Second Lower Feeder PCCP Rehabilitation - Reach 3A project. The bypass pipeline facilitated the recent shutdown and has helped to reduce nitrification issues in the Palos Verdes Feeder.
- Sepulveda Feeder
  - Reach 1 – Continued final design to rehabilitate approximately 4.7 miles of Sepulveda Feeder PCCP pipeline, from just north of the Inglewood Lateral south to the West Coast Feeder, through the cities of Inglewood and Hawthorne, and unincorporated Los Angeles County.
  - Reach 2 – Continued final design and permitting to rehabilitate approximately 3.8 miles of Sepulveda Feeder PCCP pipeline, from the Dominguez Gap Channel south to the intertie with Second Lower Feeder, through the cities of Torrance and Los Angeles.
  - Reach 9 – Continued final design of Reach 9, the first construction package of the North Reach, which is necessary to support the operation of Stage 2 of the Sepulveda Feeder Pump Stations project.
  - North Reach – Continued preliminary design of the northern 20-mile portion of the Sepulveda Feeder, including both steel and PCCP portions of the pipeline and appurtenances.

Upcoming Activities

Upcoming work for the next quarter will include:

- Second Lower Feeder
  - Reach 3B – Complete punch-list items, including replacement of step-up power transformers for two sectionalizing valve vaults, enhancements of Palos Verdes Reservoir bypass pipeline, and installation of SCADA system at all three sectionalizing valve vaults.
- Sepulveda Feeder
  - Reach 1 – Continue final design
  - Reach 2 – Continue final design
  - Reach 9 – Continue final design to rehabilitate 3.8 miles of PCCP
  - North Reach – Continue preliminary design

Second Lower Feeder PCCP Rehabilitation - Reach 3B

Total Project Estimate:
$105.6 million

Total Project Cost to Date:
$100.4 million

This project will reline approximately 3.6 miles of the Second Lower Feeder PCCP pipeline with steel liner from the intertie with the Sepulveda Feeder south to Oak Street Pressure Control Structure, through the cities of Torrance, Los Angeles, and Lomita, and replace three 42-inch diameter sectionalizing valves at the intertie with the Sepulveda Feeder with three new 48-inch diameter sectionalizing valves.

Phase	Construction
% Complete for Construction	99%
Construction Contract Award Date	January 2023
Estimated Construction Completion Date	September 2025
Contract Number	2026

The contractor completed all shutdown-related work, including commissioning of the three 48-inch sectionalizing valves, street surface restoration, and installation of electrical, mechanical, and instrument components at the three sectionalizing valve structures. In the upcoming quarter, the contractor will continue to work on punch-list items.

Commissioning of a new flow meter at Second Lower Feeder Station 1859 in the City of Los Angeles

Water Treatment Plants Program

Actual Biennium Expenditures (Jul. 2024 through Jun. 2025) $58.01 million

Program Information: The Water Treatment Plants Program is comprised of projects to replace or refurbish facilities and components at Metropolitan's five water treatment plants and chlorine unloading facility to continue to reliably meet treated water demands.

Program Highlights (4th Quarter)

Accomplishments

- Completed construction for the following project:
  - Mills Electrical Upgrades – Stage 2
- Continued construction for the following projects:
  - Diemer Helicopter Hydrant Facility
  - Weymouth Basins Nos. 5-8 & Filter Building No. 2 Rehabilitation
  - Weymouth Hazardous Waste Staging and Containment
- Continued procurement for the following project:
  - Diemer Helicopter Hydrant Facility
- Completed final design of the following project:
  - Diemer Fluorosilicic Acid Tank Farm Improvements
- Continued final design of the following projects:
  - Diemer Filter Rehabilitation
  - Jensen Plant Site Security Upgrades
  - Weymouth Administration Building Upgrades
- Executed a Board-authorized agreement amendment for final design of the following projects:
  - Jensen Finished Water Reservoir Rehabilitation
  - Mills Finished Water Reservoir Rehabilitation
- Obtained a Board authorization to amend an existing agreement to perform final design of the following project:
  - Jensen Solids Mechanical Dewatering Facility
- Continued preliminary design of the following projects:
  - Diemer Washwater Reclamation Plant Improvements & Slope Stabilization
  - Jensen Bromate Control Upgrades
  - Jensen Modules Nos. 2 & 3 Solids Removal System Rehabilitation
  - Jensen Reservoir Bypass Gate Replacement
  - Mills Basin Solids Removal System Rehabilitation
  - Mills Perimeter Security & Erosion Control Improvements

Upcoming Activities

- Complete construction for the following projects:
  - Diemer Helicopter Hydrant Facility
  - Weymouth Hazardous Waste Staging and Containment
- Continue construction for the following project:
  - Weymouth Basins Nos. 5-8 & Filter Building No. 2 Rehabilitation
- Complete final design of the following projects:
  - Diemer Filter Rehabilitation
  - Jensen Plant Site Security Upgrades
  - Weymouth Administration Building Upgrades
- Execute a Board-authorized agreement amendment for final design of the following project:
  - Jensen Solids Mechanical Dewatering Facility
- Begin final design of the following projects:
  - Jensen Finished Water Reservoir Rehabilitation
  - Mills Finished Water Reservoir Rehabilitation
- Continue preliminary design of the following projects:
  - Diemer Washwater Reclamation Plant Improvements & Slope Stabilization
  - Jensen Bromate Control Upgrades
  - Jensen Modules Nos. 2 & 3 Solids Removal System Rehabilitation
  - Jensen Reservoir Bypass Gate Replacement
  - Mills Basin Solids Removal System Rehabilitation
  - Mills Perimeter Security & Erosion Control Improvements

Weymouth Basins Nos. 5-8 and Filter Building No. 2 Rehabilitation

Total Project Estimate:
$117.0 million

Total Project Cost to Date:
$109.7 million

This project will rehabilitate and replace the Weymouth Water Treatment Plant's Basins Nos. 5-8 major mechanical equipment, structural components, and auxiliary systems, along with seismic upgrades to the Basins Nos. 1-8 inlet channels and needed improvements, including replacement of basin inlet gates for Basins Nos. 1-8.

Phase	Construction
% Complete for Construction	96%
Construction Contract Award Date	May 2022
Estimated Construction Completion Date	October 2025
Contract Number	1982

The contractor completed the installation of mechanical piping, inlet gates, and electrical equipment, and performed equipment testing in Basins Nos. 1-4. In the upcoming quarter, the contractor will continue replacing filter valves and actuators in Filter Building No. 2.

Hoisting a new inlet gate during installation at Basin No. 3

Minor Capital Projects Program

The Minor Capital Projects (Minor Cap) Program is authorized biennially to enable staff to expedite small capital projects. At the commencement of each biennium, the Board had appropriated the entire two-year budget for the program. For the current and the last biennia, the minor cap budget was included in the CIP appropriation. To be considered for inclusion in the Minor Cap Program, a project must have a planned budget of less than $400,000. The $400,000 project budget cap was first established by the June 2018 board action and the same cap is applied for the new minor caps that are approved for the current biennium.

The duration of minor capital projects typically ranges from a few months to three years. Since many of these projects require rapid response to address unanticipated failures, safety, or regulatory compliance concerns, or to take advantage of shutdown opportunities, the Minor Cap Program authorizes the General Manager to execute projects that meet defined criteria without seeking additional board approval.

In April 2024, the Board appropriated funds for the projects identified in the CIP appendix for the current biennium, FYs 2024/25–2025/26, including the Minor Cap Program. $10 million of initial funds for this program has been allocated for the current biennium.

Minor Cap Program Historical Summary

The following table provides the overall status of the four active Minor Cap appropriations for the fiscal years 2018/19–2019/20 through fiscal years 2024/25–2025/26.

Table 4: Minor Capital Projects Program

	Fiscal Year				Totals*
	2018/19–2019/20	2020/21–2021/22	2022/23–2023/24	2024/25–2025/26	
Amount Appropriated	$15.5M	$20.0M	$14.4M	$10.0M	$59.9M
Expenditures (through June 2025)	$12.4M	$10.4M	$9.2M	$0.8M	$32.8M
Number of Projects Approved	47	45	50	13	155
Number of Projects Completed (through June 2025)	46	33	9	1	89
Number of Projects with Durations of Over 3 Years	1	12	0	0	13

* Numbers may not sum due to rounding.

Through June 2025, 89 of the 155 projects approved under the appropriations mentioned above have been completed, and 13 active projects have exceeded three years in duration, as described below.

- Diemer Foam Abatement Upgrade has experienced delays due to longer than anticipated time for review and approval of scum skimmer submittal before proceeding with procurement. The project is scheduled to be complete in February 2026.
- Dominguez Channel Pressure Release Structure Rehabilitation has been experiencing delays due to longer than anticipated lead time for valve manufacturing and delivery. The project is scheduled to be completed by December 2025.
- East Valley Feeder Vaults Upgrades has experienced delays due to additional time required to acquire permits from an external agency. The project is scheduled to be completed by December 2025.
- Foothill Feeder Pipe Protection construction was completed in March 2025. Additional time is required to pay vendor invoices and complete project closure documents. The project is scheduled to be completed by October 2025.
- Lake Matthews Mobile Chlorinator Delivery Line Replacement has experienced delays due to expansion/contraction cracks shown after completion of construction, which are being addressed. The project is scheduled to be complete by August 2025.
- Lake Perris Aeration System Diffuser Replacement has experienced delays due to longer than anticipated time for preparation of diving plan and approval by Department of Water Resources. The project is scheduled to be completed by August 2025.
- Pasadena Water and Power Site Microwave Tower Replacement experienced delays due to longer than anticipated time for review and approval of the lease agreement between the City of Pasadena and Metropolitan. The project is scheduled to be completed by September 2025.
- Ramona PCS Rehabilitation has been experiencing delays due to longer than anticipated lead time for motor procurement and coordination of the Middle Feeder North shutdown required for valve removal. The project is scheduled to be completed by July 2026.
- Service Connection CA-01 Isolation Gate is scheduled to be completed by November 2026.
- Service Connection CB-01 Valve Replacement has experienced delays due to longer than anticipated time for procurement of a fiberglass reinforced plastic platform. The project is scheduled to be completed by July 2025.
- Skinner Washwater Reclamation Plant No. 2 Basin 6 Launder and Weir Replacement construction was completed in June 2025. Additional time is required to pay vendor invoices and complete project closure documents. The project is scheduled to be completed by August 2025.
- Venice Pressure Control Structure Security Upgrades has experienced delays due to longer than anticipated time for procurement of automatic entrance gates. Delivery of gates is underway. The project is scheduled to be completed by July 2025.
- Vibration Data Collection System Upgrade has experienced delays due to additional time required to review terms and conditions of the vendor's contract. Installation of the updated software is underway. The project is scheduled to be completed by January 2026.

Minor Cap Projects, 4th Quarter

Authorized Projects

No project was authorized under the Minor Cap Program during the 4th Quarter of fiscal year 2024/25 (April through June 2025).

Completed Projects

Four projects were completed under the Minor Cap Program during the 4th Quarter of fiscal year 2024/25 (April through June 2025):

- Eagle Mountain Communications Room Security Upgrades
- Jensen Chemical Flow Meter Replacement
- Skinner Chlorine Building UPS Replacement
- Weymouth Rejection Overflow Structure Security Improvements

Canceled Projects

One project was canceled during the 4th Quarter of fiscal year 2024/25 (April through June 2025):

- Sepulveda Feeder Stray Current Drain Station Improvements was originally initiated in FYs 2018/19 and 2019/20 minor cap appropriation. The project was canceled to be addressed by planned Sepulveda PCCP rehabilitation projects.

Expenditures

Actual biennium expenditures to date (July 2024 through June 2025) for the Minor Capital Projects Program were $4.76 million.

Project Actions

Table 5 lists capital project actions authorized by the General Manager along with funding allocation amounts during the 4th Quarter of FY 2024/25, through the authority delegated by the Board in April 2024. The total funding amount authorized during the 4th Quarter is $192,570,750 through twenty-three management actions. In some cases listed below, the Total Amount Authorized may differ from the Amount Authorized for Current Biennium when the work authorized is scheduled to extend beyond the current biennium. In these cases, it is anticipated that staff will request sufficient funds to be allocated from the CIP Appropriation for the next biennium to cover the planned remaining future-year costs of the project. When the Amount Authorized for Current Biennium is equal to the Total Amount Authorized, the authorized work is planned to be completed within the current biennium. Table 5 excludes any board items heard in closed session and minor cap authorizations. Minor cap authorizations can be found in the Minor Capital Projects Program section of this report.

Table 5: Capital Projects Funded in 4th Quarter

Project Authorized	Activity Authorized	Amount Authorized for Current Biennium	Total Amount Authorized
CRA Employee Housing Fencing and Shade Structure Improvements	Construction	$2,498,217	$2,800,000
CRA High-Voltage Transformers Replacement	Final Design and Procurement	$5,000,000	$149,200,000
Desert Microwave Tower Sites Upgrade	Procurement and Construction	$8,217,522	$8,300,000
Diamond Valley Lake Forebay Joint Seal Replacement	Initial Study	$50,000	$50,000
Diemer Hydrogen Peroxide and Sodium Hypochlorite Tank Improvements	Initial Study	$55,000	$55,000
Diemer Sewer Metering Upgrades	Initial Study	$55,000	$55,000
Diemer Yard Paving Improvements	Field Investigation and Final Design	$180,000	$200,000
Emergency Radio Communication System Upgrade	Battery System Procurement and Installation	$1,455,750	$1,455,750
Gene Transformer Bank Protection Relay Replacement	Construction	$475,000	$475,000
Hollywood Tunnel North Portal Control Structure Upgrades	Procurement: Two 24-inch diameter Gate Valves and Two 24-inch diameter Sleeve Valves	$2,844,140	$3,100,000
Inland Feeder Supply Reliability Pipeline Improvements	Study and Final Design	$1,272,000	$1,300,000
Jensen Solids Mechanical Dewatering Facility	Final Design	$3,000,000	$5,400,000
Lake Mathews Area Paving	Final Design	$685,000	$710,000

Project Authorized	Activity Authorized	Amount Authorized for Current Biennium	Total Amount Authorized
Lake Mathews New Office Building	Initial Study	$185,000	$200,000
Michael J. McGuire Water Quality Laboratory Upgrades	Final Design	$12,000,000	$16,000,000
Orange County Region Service Center Storage Yard	Initial Study	$50,000	$50,000
San Gabriel Tower Improvements	Gate Frame Removal and Rebar Inspection Contract Document Preparation and Advertisement	$176,000	$180,000
Skinner Finished Water Reservoir Effluent Slide Gate Rehabilitation & Dry Start-Up System	Construction	$1,555,300	$1,670,000
Skinner Potable Pumps Variable Frequency Drive Rehabilitation	Initial Study	$50,000	$50,000
Upper Feeder and Lower Feeder RWIP Improvements – UF 42+06, UF 90+08, and LF 919+54	Preliminary Design and Final Design	$379,000	$400,000
Upper Feeder Expansion Joint Upgrade[3]	Additional Study	$520,000	$545,000
Weymouth Fluorosilicic Acid Tank Farm Improvements	Initial Study	$45,000	$45,000
Weymouth Ozone Contactor Expansion Joint Improvements	Field Investigations and Final Design	$330,000	$330,000
	Total	**$41,077,929**	**$192,570,750**

[3] Additional study funding was required to obtain additional data needed to determine the recommendation for upgrades to the expansion joint type and location.

Due to changes to the project implementation for the following projects, $14,487,485 was reallocated to the previously authorized projects listed in Table 6 below. While the reallocation changed the biennial funded amount, the total authorized funding for the projects remained the same.

Table 6: General Manager Actions to Reallocate Capital Project Funds

Project Authorized (Title)	Amount Authorized for Reallocation
Conveyance and Distribution System - Rehabilitation for FY2018/19 through FY 2023/24 Remaining Budget	$500,000
District Housing Improvements	$6,900,000
Michael J. McGuire Water Quality Laboratory Equipment	$1,616,205
Michael J. McGuire Water Quality Laboratory Upgrades	$2,000,000
Perris Valley Pipeline	$3,471,280
Total	**$14,487,485**

CEQA Determinations

Table 7 lists CEQA exemption determinations made by the General Manager during the 4th Quarter. Consistent with CEQA, the Board delegated this authority to the General Manager in April 2024. Adoption of Negative Declarations, Mitigated Negative Declarations, and certification of Environmental Impact Reports will continue to require action by Metropolitan's Board. This table excludes information on board items.

Table 7: CEQA Exemption Determinations

Projects
Apprentice Training Center Facility
Diemer Chemical Tank Farm Improvements
Lake Mathews Aboveground Storage Tank Replacement
Skinner Plant Fire Alarm Control Panels Replacement

Construction and Procurement Contracts

The table below summarizes the status of all construction and procurement contracts that were awarded by the Board and active during the reporting quarter. These contracts are listed in Table 10 and Table 11.

Table 8: 4th Quarter Contract Actions

Contract Actions during Q4 for FY 2024/2025, April 2025 through June 2025	
Contracts Awarded by Board	1 construction contract totaling $0.46 million 2 procurement contracts totaling $131.64 million
Total Earnings Authorized[4]	$27.02 million
Construction Contracts Completed	Notices of Completion were filed for 9 construction contracts (Table 9)
Procurement Contracts Completed	3 procurement contracts were completed[5]
Active Contracts at end of Q4[6]	16 construction contracts, totaling $323.27 million (Table 10) 19 procurement contracts, totaling $204.25 million (Table 11)[7, 8] $527.52 million total value*

*Numbers may not sum due to rounding.

The figures on the next two pages show the locations of the sixteen construction contracts that were active through the end of the 4th Quarter.

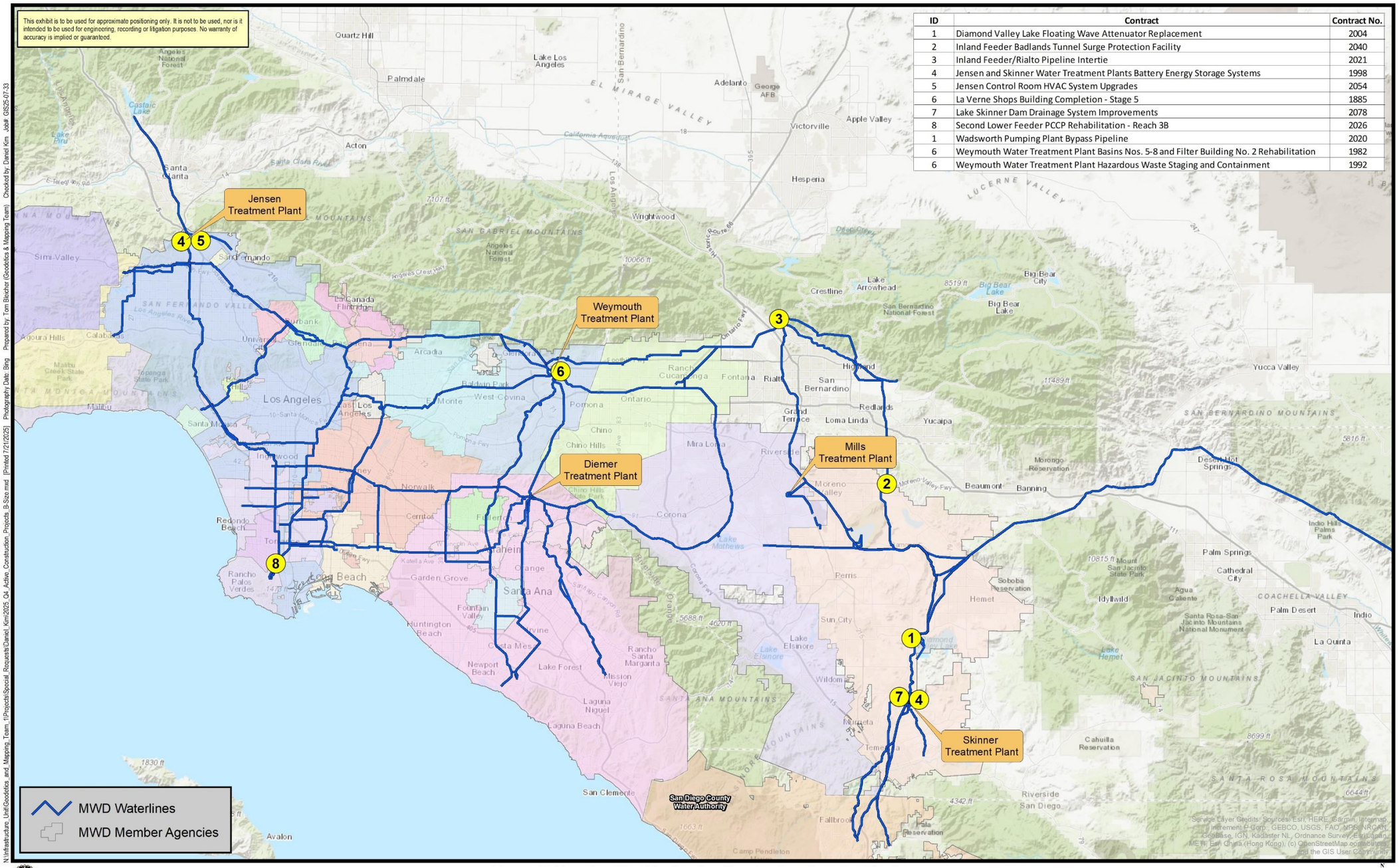
[4] Includes payments for O&M work under CIP contracts and grant-funded drought mitigation contracts. For the contracts that filed NOC during the reporting quarter, final contract costs are used in the total earnings calculation, and for those with outstanding pending issues, the amount equal to original bid amounts plus any approved change orders and/or final adjustments to unit price bid items is used.

[5] Contract 2022 for Furnishing Butterfly Valves for the Wadsworth Bypass Pipeline, Inland Feeder-Rialto Pipeline Intertie, and Badlands Tunnel Isolation Surge Tanks, PO 214941 for Furnishing Air Release and Vacuum Valves for San Diego Pipeline Nos. 3 and 5, and PO 219516 for Furnishing Plug Valves for the Foothill Feeder and Rialto Pipeline were completed during the reporting quarter.

[6] Active contracts at the end of the 4th Quarter are those that are ongoing at the end of June 2025 and have not filed Notice of Completion with the county where the work was performed.

[7] Excludes $1,531,044 procurement contract to Logicalis Inc. to furnish communications sites network equipment for the Desert Microwave Tower Sites Upgrade project due to contract execution under Master Contract of National Association of State Procurement Officials (NASPO) ValuePoint Cooperative Purchasing Program for Data Communications Products & Services.

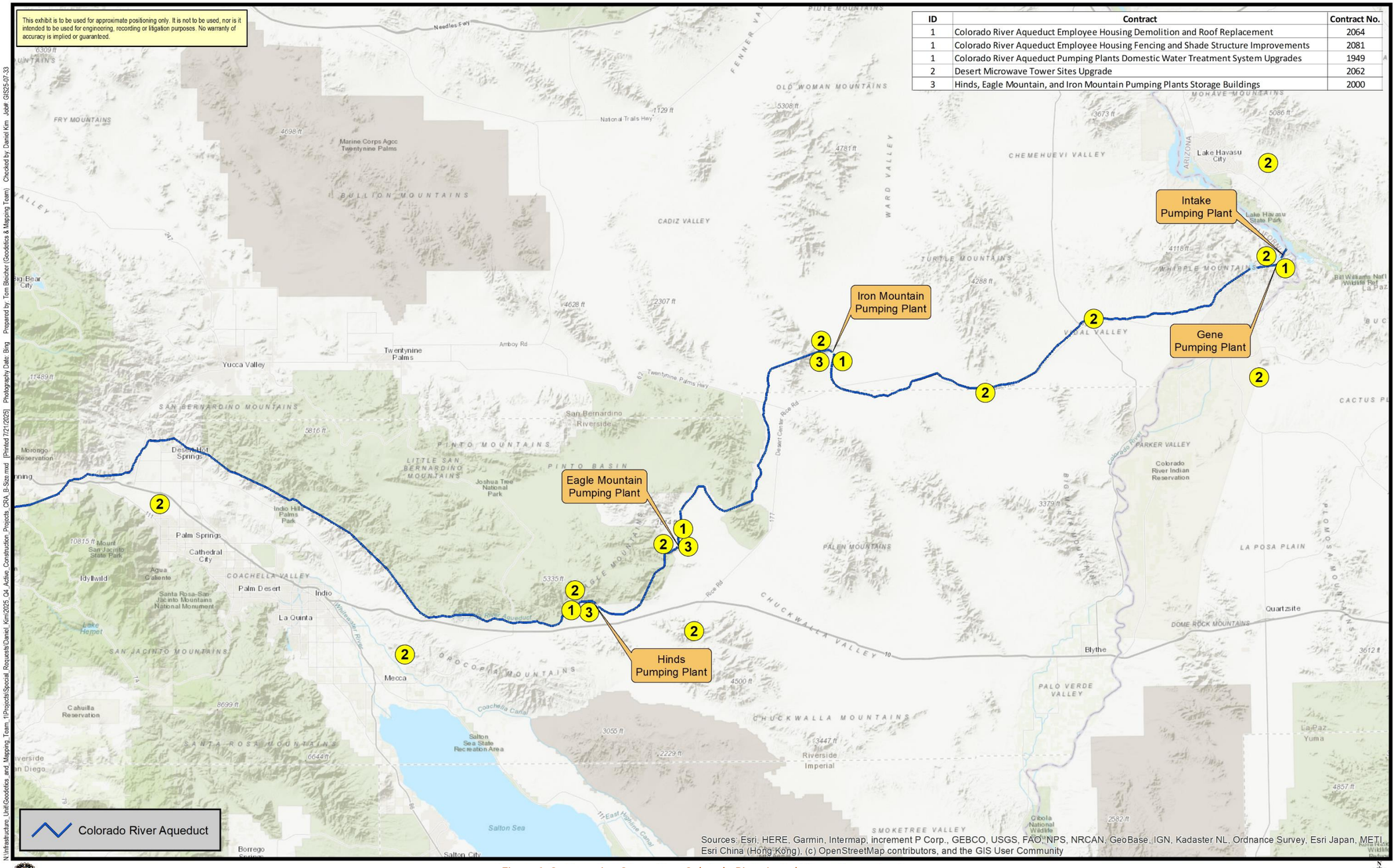
[8] Excludes $407,741 procurement contract to Ireland Inc. (dba Core-Rosion Products) to furnish two 15,000-gallon sodium hypochlorite tanks for the Copper Basin Reservoir. This contract has not been executed.



ID	Contract	Contract No.
1	Diamond Valley Lake Floating Wave Attenuator Replacement	2004
2	Inland Feeder Badlands Tunnel Surge Protection Facility	2040
3	Inland Feeder/Rialto Pipeline Intertie	2021
4	Jensen and Skinner Water Treatment Plants Battery Energy Storage Systems	1998
5	Jensen Control Room HVAC System Upgrades	2054
6	La Verne Shops Building Completion - Stage 5	1885
7	Lake Skinner Dam Drainage System Improvements	2078
8	Second Lower Feeder PCCP Rehabilitation - Reach 3B	2026
1	Wadsworth Pumping Plant Bypass Pipeline	2020
6	Weymouth Water Treatment Plant Basins Nos. 5-8 and Filter Building No. 2 Rehabilitation	1982
6	Weymouth Water Treatment Plant Hazardous Waste Staging and Containment	1992

The Metropolitan Water District of Southern California
Engineering Services Group

Figure 5: Construction Contracts – Greater Los Angeles Region



ID	Contract	Contract No.
1	Colorado River Aqueduct Employee Housing Demolition and Roof Replacement	2064
1	Colorado River Aqueduct Employee Housing Fencing and Shade Structure Improvements	2081
1	Colorado River Aqueduct Pumping Plants Domestic Water Treatment System Upgrades	1949
2	Desert Microwave Tower Sites Upgrade	2062
3	Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings	2000

Figure 6: Construction Contracts – Colorado River Aqueduct

Metropolitan's Administrative Code authorizes the General Manager to execute change orders on construction contracts in an aggregate amount not to exceed five percent of the original amount of the contract or $250,000, whichever is greater. If changes occur on a construction contract that will exceed this total, additional authorization from the Board is required. In addition, the General Manager is authorized to execute change orders on procurement contracts in an amount not to exceed $250,000. In the 4th Quarter, the Board authorized a change order authority not to exceed $42.5million for Contract No. 1897 with Siemens Energy, Inc. for the CRA High-Voltage Transformers Replacement.

Notices of Completion during 4th Quarter:

The following table shows the nine board-awarded construction contracts for which Metropolitan accepted the contract as completed during the 4th Quarter of FY 2024/25 and filed a Notice of Completion (NOC) with the county where the work was performed. In accordance with Section 9204 of the Civil Code of the State of California, an NOC is filed within 15 days of acceptance by Metropolitan of completion of construction by the contractor.

Table 9: Notices of Completion Filed This Quarter

Contract No.	Construction Contract	Notice of Completion	Original Bid Amount	Final Contract Costs	Change Order	Change Order %
1896	Jensen Admin. Bldg. Entrance Glass Fiber Reinforced Concrete Panels Replacement	6/26/2025	$281,900	*	*	*
1928	Perris Valley Pipeline Interstate 215 Tunnel Crossing	6/26/2025	$59,489,720	$60,933,487	$1,443,767	2.43%
1962	MWD HQ Building Fire Alarm & Smoke Control Improvements	4/7/2025	$13,999,000	$13,208,731	($790,269)	(5.65%)
1963	Santa Monica Feeder Cathodic Protection	6/23/2025	$897,469	$941,000	$43,532	4.85%
1990	Henry J. Mills Water Treatment Plant Electrical Upgrades, Stage 2	6/26/2025	$9,200,000	$9,532,082	$332,082	3.61%
2024	OC-88 Pump Station Chiller Replacement	5/14/2025	$2,654,000	$2,892,041	$238,041	8.97%
2057	CRA Freda Siphon Barrel No.1 Internal Seal Installation	4/9/2025	$3,895,000	$3,895,000	$0	0%
2058	Rialto Pipeline Rehabilitation at Station 2986+30	4/1/2025	$2,197,460	$2,243,395	$45,935	2.09%
2119	San Diego Canal Rehabilitation – Site 236	4/22/2025	$1,833,650	$1,838,571	$4,921	0.27%
		Totals:	**$94,448,199**			

For the 4th Quarter, the total bid amount of the completed construction contract was approximately $94.4 million.

For Contract No. 1896 - Jensen Admin. Bldg. Entrance Glass Fiber Reinforced Concrete Panels Replacement, although NOC was filed during the reporting quarter, the final contract cost and change order amount have not yet been finalized due to outstanding pending issues. The finalized information will be included in a future CIP quarterly report.

For Contract No. 1946 – Colorado River Aqueduct Pumping Plants - Overhead Crane Replacement, the NOC filing was reported in the CIP Quarterly Report for 4th quarter of FY2023/24. However, the final contract cost and change order amount were not reported due to outstanding pending issues. The issues were resolved, and the amounts were finalized during the reporting quarter. The final contract cost is $17,238,934, including the final change order amount of $3,819,934, which resulted in a change order percentage of 28.5%. The majority of the changes stemmed from unforeseen site conditions encountered during the project and owner-directed additional work to abate unanticipated lead-containing materials and upgrade the crane controls, enhancing their operational functionality to better support capital projects and ongoing maintenance activities.

For Contract No. 1999 – Foothill Hydroelectric Power Plant Seismic Upgrade, the NOC filing was reported in the CIP Quarterly Report for 3rd quarter of FY2024/25. However, the final contract cost and change order amount were not reported due to outstanding pending issues. The issues were resolved, and the amounts were finalized during the reporting quarter. The final contract cost is $6,357,522, including the final change order amount of $183,522, which resulted in a change order percentage of 3.0%.

For Contract No. 2024 – OC-88 Pump Station Chiller Replacement, change orders were issued to resequence the work to support the urgent rehabilitation of Allen-McColloch PCCP pipeline, relocate existing utilities, and provide additional power to the new equipment.

For Contract No. 2057 – CRA Freda Siphon Barrel No. 1 Internal Seal Installation, internal seals at forty-nine out of eighty-two locations were installed due to the discovery of unanticipated hazardous materials during the installation and the additional time and cost to abate the hazardous materials. The remaining locations will be completed during future shutdowns via a separate construction contract.

For Contract No. 2108 – Allen-McColloch Pipeline PCCP 2024 Urgent Relining, the NOC filing was reported in the CIP Quarterly Report for 3rd quarter of FY2024/25. However, the final contract cost and change order amount were not reported due to outstanding pending issues. The issues were resolved, and the amounts were finalized during the reporting quarter. The final contract cost is $25,078,826, including the final change order amount of $166,826, which resulted in a change order percentage of 0.7%. The bulk of the changes resulted from changes to traffic control plans and dewatering system to dispose of groundwater.

Final contract costs shown represent actual earnings and may be refined based on resolution of pending issues subsequent to the completion date.

The final contract costs can differ from the original bid amount due to change orders and actual costs incurred on unit price or other various bid items. The rolling average of change orders on completed construction contracts during the preceding 12-month period (July 2024 through June 2025) is 1.62 percent[9].

[9] Original amount of construction contracts completed (July 2024 through June 2025) = $158,716,276
Change orders for completed construction contracts (July 2024 through June 2025) = $2,567,538
Change order percentage (July 2024 through June 2025) = 1.62%

The table on this page lists the 16 ongoing construction contracts through the end of the 4th Quarter. This list contains construction contracts awarded by the Board.

Table 10: Active Construction Contracts at the End of 4th Quarter

	Cont. No.	Contract Title	Contractor	Contract Amount[10]	Earnings Through Jun. 2025[11]	Start Date	Est. Completion Date	Est. Percent Complete
1	1885	La Verne Shops Building Completion – Stage 5[12]	Woodcliff Corporation, Inc.	$19,638,644	$19,210,144	6/10/22	12/25	98%
2	1949	Colorado River Aqueduct Pumping Plants Domestic Water Treatment System Replacement[12]	J.F. Shea Construction, Inc.	$33,459,237	$16,431,869	1/20/22	4/26	49%
3	1982	Weymouth Water Treatment Plant Basins Nos. 5-8 & Filter Building No. 2 Rehabilitation[12]	J.F. Shea Construction, Inc.	$96,307,270	$92,658,721	6/10/22	10/25	96%
4	1992	Weymouth Water Treatment Plant Hazardous Waste Staging and Containment[12]	J.F. Shea Construction, Inc.	$2,470,790	$2,372,690	3/12/24	8/25	96%
5	1998	Jensen and Skinner Water Treatment Plants Battery Energy Storage Systems	Ameresco, Inc.	$11,604,521	$10,831,654	10/7/21	9/25	93%
6	2000	Hinds, Eagle Mountain, and Iron Mountain Pumping Plants Storage Buildings[13]	J. F. Shea Construction, Inc.	$16,490,000	$12,961,038	7/31/23	5/26	79%
7	2004	DVL Floating Wave Attenuator Replacement[13]	Power Engineering Construction Co.	$7,842,856	$5,681,368	3/12/24	10/25	72%

[10] The contract amount may differ from the original bid amount due to periodic change orders approved by the General Manager or, if required, by the Board.

[11] Earnings reported in this table are the total contract earnings as they are known to be at the end of the reporting quarter.

[12] Granting of additional working days to complete construction is being considered.

[13] Indication of Project Labor Agreement (PLA) project awarded by the Board.

	Cont. No.	Contract Title	Contractor	Contract Amount[10]	Earnings Through Jun. 2025[11]	Start Date	Est. Completion Date	Est. Percent Complete
8	2020	Wadsworth Pumping Plant Bypass Pipeline[12, 13, 14]	Steve P. Rados, Inc.	$15,531,329	$15,063,665	2/2/23	2/26	97%
9	2021	Inland Feeder/Rialto Pipeline Intertie[12, 13, 14]	Steve P. Rados, Inc.	$15,719,035	$14,244,485	10/16/23	10/25	91%
10	2026	Second Lower Feeder PCCP Rehabilitation - Reach 3B[13, 15]	J.F. Shea Construction, Inc.	$78,528,556	$78,239,806	2/13/23	9/25	99%
11	2040	Inland Feeder Badlands Tunnel Surge Protection Facility[12, 13, 16]	Steve P. Rados, Inc.	$18,863,802	$17,455,472	12/11/23	10/25	93%
12	2054	Jensen Plant Control Room Wildfire Smoke Control	IPI Construction Inc.	$457,498	$0	6/17/25	6/26	0%
13	2062	Desert Microwave Communication Tower Site Upgrades	MasTec Network Solutions LLC	$2,556,478	$0	3/27/25	2/26	0%
14	2064	Colorado River Aqueduct Employee Housing Demolition and Roof Replacement	Resource Environmental, Inc.	$1,285,000	$1,285,000	10/2/24	7/25	100%
15	2078	Lake Skinner Dam Perimeter Drainage Improvements	Heed Engineering	$588,000	$572,000	1/10/25	9/25	97%

[14] This contract is funded by a state grant administered by DWR.

[15] Change order for Allen-McColloch Pipeline PCCP 2024 Urgent Relining – Stage 1 is included in the contract amount shown in this table.

[16] This contract is partially funded by a state grant administered by DWR.

	Cont. No.	Contract Title	Contractor	Contract Amount[10]	Earnings Through Jun. 2025[11]	Start Date	Est. Completion Date	Est. Percent Complete
16	2081	CRA Employee Housing Fencing and Shade Structure Improvements	Fencecorp, Inc.	$1,931,217	$48,620	4/3/25	12/25	3%
		Total contract value for active construction contracts:		**$323,274,234**				

The following table lists the 19 ongoing procurement contracts at the end of the 4th Quarter.

Table 11: Active Procurement Contracts at the End of 4th Quarter

	Cont. No.	Contract	Contractor	Contract Amount[17]	Earnings Through Jun. 2025[18]	Start Date	Est. Delivery Completion Date	Est. Percent Complete[19]
1	1867	Furnishing Butterfly Valves for the Weymouth Water Treatment Plant – Schedule 1[20]	Crispin Valve, LLC	$5,066,975	$3,769,482	12/18/17	9/25	74%
2	1897	Furnishing 69kV and 230kV Power Transformers for the CRA Pumping Plants	Siemens Energy, Inc	$130,836,680	$0	6/25/25	3/30	0%
3	1912	Furnishing Large-Diameter Conical Plug Valves	Ebara Corporation	$23,750,060	$23,473,343	12/24/18	D[21]	99%
4	1922	Furnishing One Double Column Vertical Machining Center for the La Verne Maintenance Shops	Gosiger Machine Tools, LLC (Gosiger West)	$2,319,600	$2,273,100	9/17/18	D[21]	99%
5	1955	Furnishing Membrane Filtration Systems for the CRA Domestic Water Treatment Systems	Wigen Water Technologies	$1,380,556	$1,238,807	5/28/20	D[21]	90%
6	1965	Furnishing Equipment for the Jensen Ozone Power Supply Units Upgrades	Suez Treatment Solutions, Inc.	$4,141,194	$3,616,396	3/30/20	D[21]	87%
7	2002	Furnishing Steel Liner for Lakeview Pipeline[15, 22]	Northwest Pipe Company	$23,565,941	$7,958,731	12/14/23	10/25	34%
8	2028	Furnishing Slide Gates for the San Jacinto Diversion Structure	Whipps, Inc.	$820,853	$0	12/8/22	12/25	0%
9	2029	Furnishing Slide Gates for East Lake Skinner Bypass Channel	Whipps, Inc	$892,552	$0	4/10/24	11/25	0%

[17] The Contract Amount may differ from the original bid amount due to periodic change orders approved by the General Manager or, if required, by the Board.

[18] Earnings reported in this table are the total contract earnings as they are known to be at the end of the reporting quarter.

[19] Estimated Percent Complete is based on contract payments and may not reflect actual progress of fabrication. The contract will be 100% complete upon delivery of fabricated items and field services.

[20] Contract 1867 includes tariff and work on Furnishing Butterfly Valves for the Weymouth Water Treatment Plant – Schedule 1 per extra work directed in the November 2020 Board Letter, Item 7-1.

[21] All items were delivered prior to this reporting quarter but the contract remains open pending use of manufacturer field services.

[22] Granting of additional working days to complete procurement is being considered.

	Cont. No.	Contract	Contractor	Contract Amount[17]	Earnings Through Jun. 2025[18]	Start Date	Est. Delivery Completion Date	Est. Percent Complete[19]
10	2048	Furnishing Butterfly Valves for the Inland Feeder/SBVMWD Foothill Pump Station Intertie - Schedule 1[23]	Sojitz Machinery Corp. of America	$2,814,591	$2,777,975	6/15/23	D[21]	99%
11	2056	Furnishing a Brushless Motor Exciter System for Gene Pumping Plant Unit No. 1	WEG Electric	$544,501	$0	5/27/24	12/25	0%
12	2096	Furnishing a 132-inch Butterfly Valve for the Foothill Pump Station Intertie	Vogt Valves, Inc.	$1,779,174	$0	6/3/24	6/26	0%
13	2098	Furnishing a 42-Inch Stainless Steel Sleeve Valve for Red Mountain Control Structure	Vogt Valves, Inc.	$589,957	$0	12/5/24	9/26	0%
14	2099	Furnishing Knife Gate Valves for the Hollywood Tunnel Pressure Control Structure - Schedule 1	Integrated 8(a) Solutions, Inc.	$321,575	$0	4/10/25	9/26	0%
15	2099	Furnishing Sleeve Valves for the Hollywood Tunnel Pressure Control Structure - Schedule 2	Bailey Valve, Inc	$2,151,947	$0	4/10/25	9/26	0%
16	2142	Furnishing Construction Materials and Installing Reinforcing Steel at Diemer Plant	Heed Engineering	$511,532	$392,502	11/4/24	7/25	77%
17	PO 214904	Furnishing Two Butterfly Valves for the Lake Skinner Outlet Tower Valve Replacement	B&K Valves and Equipment, Inc.	$1,255,976	$0	6/13/23	8/25	0%
18	PO 219501	Furnishing of Five Globe Valves to be Installed at Four Pressure Control Structures in the Orange County Region[22]	B&K Valves and Equipment, Inc.	$698,000	$0	12/5/23	9/25	0%
19	PO 228265	Furnishing globe valves to be installed at the Rio Hondo Pressure Control Structure	B&K Valves and Equipment, Inc	$807,004	$0	2/15/24	3/26	0%
		Total contract value for active procurement contracts:		**$204,248,668**				

[23] Contract 2048 includes tariff and work on Furnishing Butterfly Valves for the Inland Feeder/SBVMWD Foothill Pump Station Intertie - Schedule 1

Performance Metrics

To measure project performance efficiency and to identify areas for continuous improvements, Metropolitan's Engineering Services Group has established two primary performance metrics for projects that will result in construction activities. These metrics serve as performance targets for Metropolitan staff for both final design and inspection activities. The inspection metric includes fabrication and construction inspection, as well as construction management services.

Separate performance targets have been established for two categories of project size: those with projected construction costs greater than $3 million, and those with projected construction costs less than $3 million.

Metropolitan's **performance metric targets** for the two categories of construction projects are listed below:

Project Category	Final Design, % of Construction	Inspection % of Construction
Projects with Construction Costs > $3 Million	9% to 12%	9% to 12%
Projects with Construction Costs < $3 Million	9% to 15%	9% to 15%

Prior to proceeding with final design or construction, budgets are established for design and inspection that best provide a quality and timely product. Efforts are made to optimize staff and consultant hours based on project complexity and location. The calculated values for the design and inspection costs, as a percentage of total construction costs, in most cases lie within or below the metric target ranges. In select cases, the calculated values may exceed the metric target ranges.

Once a project phase is complete, either final design or construction, staff's performance against these metrics is then calculated and compared to the target metrics. Table 12 and Table 13 on the following page summarize the comparison between the target metrics and the actual performance metrics for each project category for the current reporting period. In cases where the actual performance exceeded the target metric, explanations for the variance are provided. Actual performances are reported for the Board awarded construction contract projects.

Table 12: Performance Metric Actuals, Construction Costs > $3 Million

Project[24]	Metric	Actual Cost of Metric	Construction Cost	Target Range	Actual %
CRA Freda Siphon Barrel No.1 Internal Seal Installation	Inspection	$331,561	$4,273,457	9% to 12%	7.8%
Headquarters Fire Alarm & Smoke Control Upgrades	Inspection	$1,740,978	$15,327,015	9% to 12%	11.4%
Mills Electrical Upgrades – Stage 2[25]	Inspection	$1,788,592	$11,720,003	9% to 12%	15.3%
OC-88 Pump Station Chiller Replacement[26]	Inspection	$411,358	$3,007,281	9% to 12%	13.7%
Perris Valley Pipeline Interstate 215 Tunnel Crossing	Inspection	$5,954,821	$62,458,022	9% to 12%	9.5%
Average	**Final Design**				N/A
	Inspection				10.6%

[24] Although an NOC was filed for the Colorado River Aqueduct Pumping Plants - Overhead Crane Replacement construction contract in the CIP Quarterly Report for the 4th quarter of FY 2023/24, the actual inspection performance was not reported as the final contract cost and change order amounts were not finalized due to outstanding pending issues. During this reporting quarter, the pending issues were resolved, and the amounts were finalized. The final construction cost is $17,355,595, and the estimated inspection cost is $2,206,765, resulting in the actual inspection performance of 12.7% of the construction costs using the best information available at the end of the reporting quarter, which is above the target range of 9-12% for construction costs above $3M. Unforeseen site conditions, upgrades to the controls systems for operational enhancements, and unanticipated abatement of lead-containing materials resulted in a one-year construction completion delay and required additional inspection efforts for this contract.

[25] Inspection costs for Mills Electrical Upgrades – Stage 2 were higher than the target range due to differing site conditions, which resulted in change orders requiring resequencing of work that required longer than anticipated shutdowns to complete construction.

[26] Inspection costs for OC-88 Pump Station Chiller Replacement were higher than the target range due to resequencing of work to support the urgent rehabilitation of Allen-McColloch PCCP pipeline and longer than anticipated delivery of equipment, which lengthened the construction and required additional coordination.

Table 13: Performance Metric Actuals, Construction Costs < $3 Million

Project	Metric	Actual Cost of Metric	Construction Cost	Target Range	Actual %
Jensen Control Room HVAC System Upgrades[27]	Final Design	$234,703	$547,498	9% to 15%	42.9%
Rialto Pipeline Rehabilitation at Station 2986+30	Inspection	$209,766	$2,984,283	9% to 15%	7.0%
San Diego Canal Concrete Liner Replacement – Site 236	Inspection	$280,641	$1,886,258	9% to 15%	14.8%
Santa Monica Feeder Cathodic Protection	Inspection	$119,124	$941,000	9% to 15%	12.7%
Average	**Final Design**				42.9%
	Inspection				10.5%

[27] Final design costs for Jensen Control Room HVAC System Upgrades were higher than the target range due to in-house value engineering exercises, which resulted in a redesign that significantly reduced the need for building structural modifications and complexity of the smoke control system, resulting in significant construction cost savings.

Service Connections and Relocations

Service Connections

No new agreements for service connections were approved by the General Manager pursuant to Sections 4700-4708 during the reporting period (April through June 2025).

Relocations

No new relocation agreements involving an amount in excess of $100,000 were approved under the authority of Section 8122(c) during the reporting period.

Projects Expensed to Overhead

There are no expensed projects to report during the 4th Quarter of FY 2024/25 (April through June 2025).

Program Status

The following table provides the program-level funded amount versus cost-to-date and biennium planned expenditures versus actuals-to-date.

Table 14: Program Fund vs. Cost and Planned Expenditures vs. Actuals

Capital Programs	Total to Date		Biennium to Date	
	Funded Amount ($1,000's)	**Costs thru June 2025 ($1,000's)**	**Biennium to Date Planned Expenditures ($1,000's)**	**Biennium Actual Expenditures ($1,000's)**
Additional Facilities and Systems	$359,925	$306,870	$19,120	$22,187
Climate Adaptation	$262,888	$238,287	$7,760	$16,696
Colorado River Aqueduct	$614,429	$543,005	$43,640	$45,297
Dams & Reservoirs	$166,248	$140,731	$36,230	$13,804
Distribution System	$1,016,708	$925,882	$59,370	$55,655
Drought Mitigation - SWP Dependent Areas	$135,416	$90,035	$39,320	$24,635
Information Technology & Control Systems	$286,184	$250,740	$24,130	$16,407
Minor Capital Projects	$109,629	$88,998	$8,490	$4,755
Prestressed Concrete Cylinder Pipe	$535,761	$484,571	$16,880	$86,412
Water Treatment Plants	$2,442,976	$2,373,680	$57,060	$58,014
Total CIP	$5,930,164	$5,442,800	$312,000	$343,862

Notes on the above table:

- Numbers may not sum due to rounding.
- Numbers are based on the general ledger information downloaded on 7/23/2025.

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