

The Metropolitan Water District of Southern California

Agenda

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

EOT Committee

D. Erdman, Chair
S. Faessel, Vice Chair
D. Alvarez
G. Bryant
J. Crawford
B. Dennstedt
L. Fong-Sakai
R. Jay
J. Lewitt
J. McMillan
C. Miller
M. Petersen
K. Seckel

Engineering, Operations, and Technology Committee - Final

Meeting with Board of Directors *

May 11, 2026

9:00 a.m.

Monday, May 11, 2026 Meeting Schedule

**09:00 a.m. EOT
11:30 a.m. LEG
01:00 p.m. BREAK
01:30 p.m. AUDIT
02:30 p.m. CWC
03:30 p.m. OWA
05:30 p.m. SP BOD**

Written public comments received by 3:00 p.m. the business day before the meeting is scheduled will be posted under the Submitted Items and Responses tab available here:
<https://mwdh2o.legistar.com/Legislation.aspx>.

Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference and in-person. To provide public comment by teleconference dial 1-833-548-0276 and enter meeting ID: 815 2066 4276 or to join by computer [click here](#).

Disclaimer: Written and oral public comments are received in compliance with the Ralph M. Brown Act. Please note that Metropolitan does not endorse or ensure the accuracy or reliability of the information provided as public comment or by third parties.

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

Teleconference Locations:
3008 W. 82nd Place • Inglewood, CA 90305

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

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

**** CONSENT CALENDAR ******2. COMMITTEE ACTION (ONLY)**

- A. Approval of the Minutes of the Engineering, Operations, and Technology Committee of April 13, 2026 [21-5580](#)

Attachments: [05112026 EOT 2A \(04132026\) Minutes](#)

3. COMMITTEE ITEMS (FOR BOARD CONSIDERATION)

- 7-1 Award a \$511,294 procurement contract to Tricor Industrial Inc. to furnish two tanks to replace the sodium hypochlorite storage tanks at the Robert A. Skinner Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-5747](#)

Attachments: [05122026 EOT 7-1 B-L](#)

- 7-2 Authorize an agreement with Oracle America, Inc., in an amount not to exceed \$4,603,698 for Metropolitan's Oracle E-Business Suite System migration to Oracle Cloud Infrastructure and Upgrade project; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-5790](#)

Attachments: [05122026 EOT 7-2 B-L](#)

- 7-3 Authorize an agreement with Bayen Group, LLC in an amount not to exceed \$598,880 for Metropolitan's IntraMet Redesign project; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA [21-5791](#)

Attachments: [05122026 EOT 7-3 B-L](#)

- 7-8 Award a \$1,072,500 contract to Heed Engineering for storm drainage improvements along Holland Road at Diamond Valley Lake; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-5745](#)

Attachments: [05122026 EOT 7-8 B-L](#)

**** END OF CONSENT CALENDAR ******4. COMMITTEE ITEMS (ACTION FOR BOARD CONSIDERATION)**

8-1 Adopt a resolution in support of the application for Proposition 4 funding under the State Water Resources Control Board Water Recycling Funding Program for the direct potable reuse testing facility improvements at the Napolitano Innovation Center; authorize the General Manager to accept the grant if awarded; and appropriate any funds awarded [21-5793](#)

8-2 Adopt CEQA determination that the proposed action was previously addressed in the certified 2024 F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program Environmental Impact Report; award a \$26,679,800 contract to PCN3 Inc. for seismic upgrades to the Weymouth Administration and Control Building; and authorize an agreement with Arcadis U.S. Inc. in an amount not-to-exceed \$1.3 million for technical support during construction, and an agreement with Fugro USA Land Inc. in an amount not-to-exceed \$750,000 for geotechnical engineering support during construction [21-5794](#)

Attachments: [05122026 EOT 8-2 B-L](#)

8-5 Authorize the General Manager and his designee to submit an application for funding under the Infrastructure Investment and Jobs Act – Speed to Power through Accelerated Reconductoring and other Key Advanced Transmission Technology Upgrades – [Grid Resilience and Innovation Partnerships (GRIP) Round 3] and authorize the General Manager to accept the grant if awarded; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-5861](#)

5. COMMITTEE ITEMS (INFORMATIONAL FOR BOARD CONSIDERATION)

NONE

6. COMMITTEE ITEMS (INFORMATIONAL)

a. 2026 Colorado River Aqueduct Shutdown Review [21-5792](#)

b. Webb Tract Wetland Restoration Project Update [21-5746](#)

Attachments: [05112026 EOT 6b C-L](#)

7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Engineering Services activities
Information Technology activities
Water System Operations activities

[21-5581](#)

Attachments: [05112026 EOT 7a Engineering Services activities](#)
[05112026 EOT 7a Information Technology activities](#)

8. FOLLOW-UP ITEMS

NONE

9. FUTURE AGENDA ITEMS

10. ADJOURNMENT

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

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

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

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

ENGINEERING, OPERATIONS & TECHNOLOGY COMMITTEE

April 13, 2026

Chair Erdman called the meeting to order at 9:00 a.m.

Members present: Directors Alvarez, Bryant, Crawford, Dennstedt (entered after roll call), Erdman, Faessel, Fong-Sakai (entered after roll call), Lewitt, McMillan, Miller, and Seckel.

Members absent: Directors Jay and Petersen

Other board members present: Chair Ortega, Directors Ackerman, Camacho, Crane, Denham, Fellow, Gray (teleconference posted location), Katz, and Paule.

Committee staff present: Bednarski, Carter, Chaudhuri, Deshmukh, Eckstrom, Hattar, Hudson, Maravilla, Nobriga, Parsons, Rhoads, and Rubin

1. OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE COMMITTEE ON MATTERS WITHIN THE COMMITTEE'S JURISDICTION (As required by Gov. Code Section 54954.3(a))

None

CONSENT CALENDAR ITEMS – ACTION

2. COMMITTEE ACTION (ONLY)

- A.** Approval of the Minutes of the Engineering, Operations, and Technology Committee for March 9, 2026.

3. COMMITTEE ITEMS (FOR BOARD CONSIDERATION)

7-1 Subject: Authorize an agreement with Computer Aid, Inc. in an amount not to exceed \$397,628 for the Enterprise Information Technology Software Asset Management module implementation services; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Presented by: No presentation was given.

Motion: Authorize an agreement with Computer Aid, Inc., in an amount not to exceed total of \$397,628 for The Enterprise IT Software Asset Management module implementation services.

Director Seckel made a motion, seconded by Director Miller, to approve the consent calendar consisting of items 2A and 7-1.

The vote was:

Ayes: Directors Alvarez, Bryant, Crawford, Erdman, Faessel, Lewitt, McMillian, Miller, and Seckel.
Noes: None
Abstentions: None
Not voting: None
Absent: Directors Dennstedt, Fong-Sakai, Jay, and Petersen

The motion for Items 2A and 7-1 passed by a vote of 9 ayes, 0 noes, 0 abstentions, and 4 absent.

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

4. COMMITTEE ITEMS (ACTION FOR BOARD CONSIDERATION)

8-2 Subject: Appropriate \$1.025 billion for projects identified in the Capital Investment Plan for fiscal years 2026/27 and 2027/28 and authorize the General Manager to initiate or proceed with work on capital projects identified in the Capital Investment Plan for fiscal years 2026/27 and 2027/28; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA.

Presented by: James Hong, Team Manager, Capital Investment Plan – Engineering Services Group, Engineering Planning Section

Motion: a. Appropriate \$1.025 billion for projects identified in the CIP Appendix for FYs 2026/27 and 2027/28; and
b. Authorize the General Manager to initiate or continue work on the capital projects described in the CIP Appendix for FYs 2026/27 and 2027/28, subject to any limits on the General Manager’s authority and CEQA requirements

The committee decided not to vote on this item.

5. COMMITTEE ITEMS (INFORMATIONAL FOR BOARD CONSIDERATION)

None

6. COMMITTEE ITEMS (INFORMATIONAL)

a. Subject: Overview of Construction Management at Metropolitan

Presented by: Paul Romero, Team Manager, Construction Management – Engineering Services Group, Infrastructure Reliability Section

Mr. Romero reported on the following:

- Provided a high-level understanding of how Metropolitan’s Construction Management Unit operates and its role in project delivery

Director Fong-Sakai entered the room

The following Directors provided comments or asked questions.

1. Erdman
2. Fong-Sakai
3. Bryant

Staff responded to the Directors’ questions and comments.

- b. Subject: Hazard Mitigation Plan Update
- Presented by: Albert Rodriguez, Pr. Engineer, Facility Planning - Engineering Services Group, Engineering Planning Section

Mr. Rodriguez reported on the following:

- Update the Board on the development status and content of Metropolitan's Local Hazard Mitigation Plan (LMHP)
- Staff will return to the Board for adoption of the LHMP following receipt of conditional approval by the Federal Emergency Management Agency (FEMA)

Director Dennstedt entered the room

- c. Subject: Pure Water Southern California Quarterly Update

This was a written report only.

7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Subject: Engineering Services, Information Technology, and Water System Operations Activities
- Presented by: John Bednarski, Assistant General Manager, Water and Technical Resources
Mickey Chaudhuri, Group Manager, Treatment and Water Quality

Mr. Bednarski reported on the following:

- Thanked all the Directors for coming out to Eagle Mountain on March 17 or March 26 for the tour of the facilities.
- Provided a written report on the quarterly update for Pure Water, and this included more details on the 2025 cost estimate as requested.
- The CEQA lawsuit filed by LIT Reliance, regarding potential use of their property in the City of Irwindale for a Pure Water Southern California Pump Station, was resolved, and the complaint was dismissed.
- DVL Floating Wave Attenuator Replacement project was completed in March 2026.
- Metropolitan was a sponsor for the Pacific Southwest Student Symposium hosted by ASCE at Cal State LA.

Mr. Chaudhuri reported on the following:

- Current operational conditions
- Recently completed shutdowns
- DWR's completion of repairs to storm-damaged sections of East Branch
- Week-long SWP Invasive Mussel Mitigation workshop at Water Quality Lab
- Congratulated Metropolitan employee Anna-Marie Kim for AWWA SOURCE article on *Golden Mussels under the Microscope*

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS

- a. Director Dennstedt requested a presentation on Electricity 101
- b. Director Faessel requested a presentation on the Shutdown Program

10. ADJOURNMENT

The next meeting will be held on May 11, 2026.

The meeting adjourned at 10:23 a.m.

Dennis Erdman
Chair



- **Board of Directors**
Engineering, Operations, and Technology Committee

5/12/2026 Board Meeting

7-1

Subject

Award a \$511,294 procurement contract to Tricor Industrial Inc. to furnish two tanks to replace the sodium hypochlorite storage tanks at the Robert A. Skinner Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

Metropolitan's water treatment plants rely on a conventional treatment process with ozone as the primary disinfectant to deliver finished water to its member agencies. Sodium hypochlorite serves as backup disinfection to ozone treatment at the Robert A. Skinner Water Treatment Plant (Skinner plant). The two existing sodium hypochlorite storage tanks have reached the end of their service life, are prone to leaks, and need to be replaced to maintain plant reliability and enhance worker safety. Staff recommends award of a procurement contract at this time.

This action awards a \$511,294 contract to Tricor Industrial Inc. to furnish two 6,950-gallon titanium tanks to replace the existing sodium hypochlorite storage tanks at the Skinner plant. See **Attachment 1** for the Allocation of Funds, **Attachment 2** for the Abstract of Bids, and **Attachment 3** for the Location Map.

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

Staff Recommendation: Option #1

Option #1

Award a \$511,294 procurement contract to Tricor Industrial Inc. to furnish two tanks to replace the sodium hypochlorite storage tanks at the Robert A. Skinner Water Treatment Plant.

Fiscal Impact: Expenditure of \$740,000 in capital funds. Approximately \$60,000 will be incurred in the current biennium and has been previously authorized. The remaining funds for this action will be accounted for in the Capital Investment Plan budget for the next biennium.

Business Analysis: This option will protect Metropolitan's assets, maintain plant reliability, enhance worker safety, and reduce the risk of costly emergency repairs.

Option #2

Do not proceed with the replacement of the sodium hypochlorite storage tanks at this time.

Fiscal Impact: None

Business Analysis: This option would replace the chemical storage tanks at a later date. Staff will continue to monitor the condition of the existing tanks and would take actions as necessary to prevent leakage and maintain worker safety. This option will forego an opportunity to enhance reliability of deliveries to member agencies and to reduce the risk of costly urgent repairs.

Alternatives Considered

Staff considered procuring tanks made of high-density polyethylene (HDPE) or fiberglass. While this alternative would reduce upfront capital costs, it does not address long-term reliability concerns specific to sodium hypochlorite storage. Staff conducted comprehensive industry research and identified titanium as an optimal tank material for this application due to its unique interaction with oxidizing agents, such as sodium hypochlorite, which significantly reduces the risk of cracking and other common modes of failure. The selected alternative to replace the sodium hypochlorite storage tanks with titanium tanks will reduce maintenance costs, extend tank lifespan, and enhance the reliability of long-term operations.

Applicable Policy

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

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

By Minute Item 53278, dated June 13, 2023, the Board amended the Capital Investment Plan for Fiscal Years 2022/2023 and 2023/2024 to include the Skinner Chemical Storage Tank Replacement project.

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is exempt from CEQA because it consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. (State CEQA Guidelines Section 15302.)

CEQA determination for Option #2:

None required

Details and Background

Background

The Skinner plant is located in the city of Winchester and was placed into service in 1976. The plant has a treatment capacity of 350 million gallons per day and delivers a blend of water from the Colorado River Aqueduct and the State Water Project to Metropolitan's member agencies.

Metropolitan has an ongoing program to assess the condition of chemical storage tanks at its facilities. The Skinner plant relies on two cross-linked HDPE tanks for the storage of sodium hypochlorite, which serves as backup disinfection to ozone treatment and ensures that primary disinfection requirements are continuously met during planned and unplanned outages of the ozone system. The tanks have been in continuous service for 19 years, and multiple leaks from propagating cracks have been identified and repaired in recent years.

In June 2023, Metropolitan's Board authorized the replacement of the Skinner plant's sodium hypochlorite storage tanks. During design, staff evaluated the merits of using alternate tank materials to further increase chemical storage reliability and reduce lifecycle costs. The evaluation revealed that titanium has a significantly increased corrosion resistance compared to that of traditional HDPE, when used to store a highly oxidizing agent such as sodium hypochlorite.

Staff completed the procurement specifications for sodium hypochlorite storage tanks and received competitive bids. Staff recommends awarding a procurement contract to replace the Skinner plant's sodium hypochlorite storage tanks.

Skinner Sodium Hypochlorite Storage Tank Replacement – Procurement

The scope of the procurement contract includes furnishing two 6,950-gallon tanks constructed of titanium and designed to store 12.5 percent sodium hypochlorite solution, including spare parts, maintenance materials, special tools and devices, and operation and maintenance manuals. Staff will perform submittal review, fabrication inspection, and contract administration. Metropolitan forces will receive, offload, and store the tanks at the project site. Metropolitan forces will install the tanks following their fabrication and delivery to the project site.


A total of \$740,000 is required to perform this work. In addition to the amount of the procurement contract described below, the allocated funds for Metropolitan staff include \$67,000 for fabrication inspection; \$62,000 for submittals review and responding to manufacturer requests for information; \$44,000 for contract administration and project management; \$33,348 for taxes described below; and \$22,358 for remaining budget. **Attachment 1** provides the allocation of the required funds.

Award of Procurement Contract (Tricor Industrial Inc.)

Request for bids No. RFB-PR-466953A for the procurement of two titanium tanks was advertised on February 26, 2026. As shown in **Attachment 2**, two bids were received and opened on March 25, 2026. The low bid from Tricor Industrial Inc., in the amount of \$511,294, complies with the requirements of the specifications. Sales and use taxes will be paid directly to the state of California by Metropolitan. As a procurement contract, there are no subcontracting opportunities, and a Small Business Enterprise participation level was not established for this contract. Based on vendor surveys, the budgetary estimate for this material ranged from \$500,000 to \$600,000.

Project Milestone

February 2027 – Delivery of the chemical tanks

	4/28/2026
_____ Mai M. Hattar Chief Engineer Engineering Services	Date

	4/28/2026
_____ Shivaji Deshmukh General Manager	Date

Attachment 1 – Allocation of Funds

Attachment 2 – Abstract of Bids

Attachment 3 – Location Map

Ref# es12711190

Allocation of Funds for Skinner Sodium Hypochlorite Storage Tank Replacement

	Current Board Action (May 2026)
	<hr/>
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt., envir. monitoring)	44,000
Submittals Review & Record Drwgs.	62,000
Construction Inspection & Support	67,000
Metropolitan Force Construction	-
Materials & Supplies	-
Incidental Expenses	33,348
Professional/Technical Services	-
Right-of-Way	-
Equipment Use	-
Contracts	-
Tricor Industrial Inc.	511,294
Remaining Budget	22,358
Total	<u><u>\$ 740,000</u></u>

The total amount expended to date to replace the sodium hypochlorite tanks at the Skinner plant is approximately \$265,000. The total estimated cost to complete this project, including the amount appropriated to date, funds allocated for the work described in this action, and future construction costs, is anticipated to range from \$1.6M to \$1.7M.

The Metropolitan Water District of Southern California
Abstract of Bids Received on March 25, 2026, at 11:00 A.M.
RFB-PR-466953A
Skinner Sodium Hypochlorite Storage Tanks Replacement

The contract includes furnishing two 6,950-gallon titanium tanks designed to store 12.5 percent sodium hypochlorite solution, including spare parts, maintenance materials, special tools and devices, and operation and maintenance manuals, at the Robert A. Skinner Water Treatment Plant.

Estimated range of cost: \$500,000 to \$600,000

Bidder and Location	Total¹
Tricor Industrial Inc. Wooster, OH	\$511,294.00
Tex-Tanks LLC Austin, TX	\$549,960.00

¹ Sales and use taxes will be paid directly to the state of California by Metropolitan.

Distribution System





- **Board of Directors**
Engineering, Operations, and Technology Committee

5/12/2026 Board Meeting

7-2

Subject

Authorize an agreement with Oracle America Inc., in an amount not to exceed \$4,603,698 for Metropolitan's Oracle E-Business Suite System migration to Oracle Cloud Infrastructure and Upgrade project; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

Metropolitan is undertaking a critical modernization initiative to upgrade and migrate its Oracle E-Business Suite (EBS) and related applications from an aging on-premises infrastructure to Oracle Cloud Infrastructure (OCI). This project addresses significant technology obsolescence, end-of-life risks, and security vulnerabilities associated with the current platform, which was last upgraded in 2016.

Oracle EBS is a mission-critical, enterprise-wide system that supports Metropolitan's core financial, procurement, project, and grants management operations. The current platform relies on discontinued hardware, operating systems, and database versions that no longer meet modern reliability, security, or supportability standards. Failure to modernize this environment materially increases the risk of system outages, data loss, and business disruption.

This project will upgrade Oracle EBS to vendor-recommended stable versions and transition the platform to a secure, scalable, and supportable cloud infrastructure. The project is essential to ensure business continuity, reduce operational risk, improve system resiliency, and position Metropolitan for future functional and technological enhancements.

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

Staff Recommendation: Option #1

Option #1

Authorize an agreement with Oracle America Inc. in an amount not to exceed \$4,603,698 for Metropolitan's Oracle E-Business Suite (EBS) System migration to Oracle Cloud Infrastructure (OCI) and Upgrade project.

Fiscal Impact: Expenditures of \$7,737,598 in capital funds for FY2024-2026

Business Analysis: This option will help Metropolitan ensure business continuity, reduce operational and financial risks associated with aging technology, and position Metropolitan for future functional and technological enhancements.

Option #2

Do not proceed with the project at this time.

Fiscal Impact: No capital expenditures

Business Analysis: Metropolitan will have to deal with an elevated risk of mission-critical system outages, potential loss or corruption of financial data, and significant operational disruption

Alternatives Considered

Not applicable

Applicable Policy

Metropolitan Water District Administrative Code Section 5108: Appropriations

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

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

Not applicable

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is exempt from CEQA because there is no potential for the activity in question to have a significant effect on the environment. (State CEQA Guidelines Section 15061(b)(3)).

CEQA determination for Option #2:

None required

Details and Background

Background

Oracle EBS is a complex, tightly integrated set of enterprise applications that supports Metropolitan's essential business functions, including:

- Financial Management: General Ledger, Accounts Payable, Accounts Receivable, Fixed Assets, Travel & Expense, and Treasury.
- Logistics and Supply Chain: Purchasing, iProcurement, Inventory, and Warehousing.
- Projects and Grants (PAGM): Project Management, Project Costing & Accounting, and Grants Management.

In addition, Oracle EBS integrates with more than 25 internal and external systems, including several mission-critical platforms such as Water Billing (WINS), Budgeting and Planning (Questica), HR/Benefits/Payroll (MyHR), Time Entry (WorkTech), Real Property, Equipment and Machinery Maintenance (Maximo), Business Intelligence and Analytics (COGNOS), Vendor Invoice Processing (AP Imaging), and Procurement Card services (JPM). Because of these extensive integrations, the stability and availability of Oracle EBS are directly tied to Metropolitan's ability to conduct daily financial operations and comply with regulatory and reporting requirements.

Current State

Metropolitan's Oracle EBS environment currently operates on an on-premises architecture consisting of:

- Intel Itanium enterprise servers running HP-UX.
- Dell storage infrastructure.
- Oracle Database version 11g.
- Oracle E-Business Suite version 12.2.6.

The EBS platform was last upgraded in 2016 at a cost of approximately \$4 million. Since that time, the underlying hardware, operating system, database, and application technologies have been superseded by newer, more secure, and more capable platforms.

Risk

The current environment is subject to multiple end-of-life and extended-support constraints. Continuing to operate on obsolete hardware and software introduces increasing security vulnerabilities and limits Metropolitan's ability to respond to incidents or recover from failures. If these issues are not addressed, Metropolitan faces an elevated risk of mission-critical system outages, potential loss or corruption of financial data, and significant operational disruption. Modernizing the Oracle EBS platform is a necessary step to protect the organization's core business operations and financial integrity.

Project Objectives

The purpose of this project is to:

- Upgrade Oracle E-Business Suite to supported, vendor-recommended stable versions.
- Migrate the EBS platform and associated databases from on-premises infrastructure to Oracle Cloud Infrastructure and integrate with internal and external systems.
- Eliminate end-of-life hardware, operating system, and database dependencies.
- Improve system security, resiliency, scalability, and long-term supportability.
- Reduce the operational and financial risks associated with aging technology.

Professional and Technical Services (Oracle America Inc.) - New Agreement

RFP-1403 was issued on April 24, 2025. Metropolitan received a total of nine proposals from the competitive procurement process. The small and/or disabled-veteran business enterprise goal designated for this solicitation was 25 percent. Proposals were reviewed to determine compliance with the instructions as set forth in the solicitation and evaluated by a committee based on the following criteria: firm qualifications, record of past performance, key personnel and staffing, technical approach and methodology, cost proposal, and business outreach program. The evaluation committee assessed the merits of each respondent's respective proposal relative to the evaluation criteria aforementioned and individually scored each submittal. The top respondents were subsequently invited to participate in interviews and presentations.

Oracle America Inc. scored the highest among all respondents and is recommended for contract award for the following reasons:

- **End-to-End Ownership:** Oracle America Inc. owns the complete technology stack, including the Oracle E-Business Suite (EBS) application, database, middleware, Oracle Cloud Infrastructure, and associated integration and migration tools. This unified ownership eliminates vendor finger-pointing between the infrastructure provider, system integrator, and Oracle Support, enabling faster root-cause analysis, clearer accountability, improved performance management, and enhanced post-go-live stability.
- **Relevant Prior Experience:** Oracle America Inc. has demonstrated successful experience migrating complex Oracle EBS environments from on-premises infrastructure to Oracle Cloud Infrastructure. In 2020, Oracle America Inc. helped Metropolitan successfully migrate its My HR/PeopleSoft application from on-premises infrastructure to Oracle Cloud Infrastructure.
- **Direct Access to Product Engineering:** Oracle America Inc. has direct access to Oracle EBS product engineering teams, allowing for expedited resolution of application and infrastructure issues during the upgrade and migration process.
- **Proven Migration Methodology:** Oracle America Inc. offers a proven technical approach and methodology, including defined migration architecture, upgrade and integration strategies, established cutover and rollback procedures, and disciplined project management.

Metropolitan has an existing Master Agreement (MSA) with Oracle America Inc. If this Board authorizes this new agreement, Oracle America Inc. will only contract with Metropolitan if the new agreement incorporates the terms and conditions of the existing MSA. The MSA is in Oracle America Inc.'s standard form, and not Metropolitan's contracting form. The existing MSA provides that Oracle will defend Metropolitan against claims alleging infringement of third parties' intellectual property rights, and indemnify Metropolitan from damages, liabilities, costs, and expenses to third parties claiming infringement, if Metropolitan authorizes Oracle America Inc., sole control and authority of the defense and settlement negotiations. The MSA also provides that Oracle America Inc.'s liability for any damages related to this agreement or services offered will be limited to the amount of the fees paid by Metropolitan to Oracle America Inc. Per the MSA, Metropolitan will only be able to terminate this agreement following a breach of contract. Staff has determined that Oracle America Inc's experience and need for the above-stated services is such in this case, that the acceptance of terms different from Metropolitan's standard terms is justifiable, subject to this Board's final approval.

Summary


This action authorizes an agreement with Oracle America Inc. in an amount not to exceed \$4,603,698 for Metropolitan's Oracle E-Business Suite System migration to Oracle Cloud Infrastructure and Upgrade project. The total project budget of \$7,737,598 includes funds of \$4,185,180 for the Oracle America Inc. contract for professional Services, \$1,820,000 for Metropolitan labor to support the upgrade, and \$418,518 in contingency. Additional contracts for professional services to support the upgrade include funds of \$1,313,900.

This project has been evaluated and recommended by Metropolitan's Capital Investment Plan, and funds are available within the fiscal year 2025/26 capital expenditure plan. See **Attachment 1** for the Financial Statement.

Project Milestones

- Design Complete – September 2026
- Build Complete – March 2027
- Validation Testing Complete – May 2027
- Implementation – March June 2027
- Post-Implementation Support Complete – August 2027


 _____ 4/28/2026
 Charles Eckstrom Date
 Information Technology, Group Manager


 _____ 4/28/2026
 Shivaji Deshmukh Date
 General Manager

Attachment 1 – Financial Statement

Ref# it12711501

Allocated Funds for Oracle EBS Upgrade

	Current Board Action (May 2026)
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt.)	1,820,000
Submittals Review & Record Drwgs	-
Construction Inspection & Support	-
Metropolitan Force Construction	-
Materials & Supplies	-
Incidental Expenses	-
Professional/Technical Services	5,499,080
Equipment Use	-
Contracts	-
Remaining Budget	418,518
Total	<u>\$ 7,737,598</u>



● **Board of Directors**
Engineering, Operations, and Technology Committee

5/12/2026 Board Meeting

7-3

Subject

Authorize an agreement with Bayen Group LLC in an amount not to exceed \$598,880 for Metropolitan’s IntraMet Redesign project; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This action authorizes an agreement with Bayen Group LLC to provide professional services to design, develop, and deploy a new internal website, the “IntraMet”. The current internal website dates back to 1997 and requires a modernized replacement to enhance Metropolitan's internal communications and ability to engage and support employees.

The purpose of this contract is to replace Metropolitan’s IntraMet with newer technologies to serve as a central hub that performs a broad range of purposes, which the current site is not able to. This includes cloud-based file sharing, document management, content management, social technology integration, employee profiles, live messaging, forums, status updates, and group sites, coupled with published data catalogs to enable secure, accessible data sharing across multiple devices such as laptops, tablets, and mobile phones.

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

Staff Recommendation: Option #1

Option #1

Authorize an agreement with Bayen Group LLC in an amount not to exceed \$598,880 for Metropolitan’s IntraMet Redesign project.

Fiscal Impact: Expenditures of \$1,182,300 in capital funds for FY 2024-2026 and FY 2026-2028

Business Analysis: This option will provide Metropolitan staff with an optimal intranet tool to administer internal services and help collaborate efforts shared between teams.

Option #2

Do not proceed with the project at this time.

Fiscal Impact: No capital expenditures

Business Analysis: This option will forgo an opportunity to increase collaboration and data sharing between internal staff while increasing security risks on an unsupported web platform.

Alternatives Considered

Not applicable

Applicable Policy

Metropolitan Water District Administrative Code Section 5108: Appropriations

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

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

By Minute Item 54251, dated September 25, 2025, the Board authorized an agreement with West Monroe Partners in an amount not to exceed \$722,500 for Metropolitan's IntraMet Redesign project, as set forth in Agenda Item 7-2 board letter.

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is exempt from CEQA because there is no potential for the activity in question to have a significant effect on the environment. (State CEQA Guidelines Section 15061(b)(3)).

CEQA determination for Option #2:

None required

Details and Background

Background

Metropolitan's current IntraMet is over 25 years old and poses several challenges that impact employee productivity and security. Its outdated design and non-intuitive organizational structure make it difficult for staff to locate essential information, services, and resources. The search functionality is dated, and the platform does not support modern needs such as decentralized content management or secure, targeted data sharing among teams spread across multiple facilities and campuses. These limitations are particularly significant in the age of hybrid and remote work.

Additionally, the current IntraMet introduces operational inefficiencies such as the need for constant browser switching, which hinders interdepartmental workflows. More critically, the platform cannot be updated with the latest patches or security enhancements, increasing Metropolitan's exposure to cybersecurity threats and malicious actors.

Recognizing these issues, Metropolitan launched a project in 2021 to assess the design and usage of the existing IntraMet. Following a successful Request for Information and extensive internal feedback, it was determined that a full redesign and rebuild were necessary.

Metropolitan's most effective means of empowering employees to communicate and collaborate is through its internal website, the IntraMet. In its current form, the IntraMet offers important services such as company news, job opportunity listings, procurement portals, and access to applications like timesheets and benefits. However, modernizing the platform will not only preserve these services but also provide a scalable, secure, and user-friendly system that enables each business unit to control and manage content. The upgraded IntraMet will improve collaboration, enhance productivity, and support Metropolitan's mission to serve employees effectively in a digital-first environment.

Professional and Technical Services (Bayen Group LLC) – New Agreement

RFP-MN-1386 IntraMet Redesign was issued on November 26, 2024. Metropolitan received a total of eleven responsive proposals from the competitive procurement process. The small and/or disabled-veteran business enterprise goal designated for this solicitation was 25 percent. Proposals were reviewed to determine compliance with the instructions as set forth in the solicitation and evaluated by a committee based on the following criteria: firm qualifications, record of past performance, key personnel and staffing, technical approach and methodology,

cost proposal, and business outreach program. West Monroe Partners ranked highest among all respondents. However, Metropolitan and West Monroe Partners were unable to reach mutually acceptable terms after the Engineering, Operations, and Technology committee approved Metropolitan staff’s recommendation on September 9, 2025. The next highest-ranked respondent, Bayen Group LLC, is recommended to be awarded a contract in the total amount not to exceed \$598,880. RFP-MN-1386 authorizes Metropolitan to engage in negotiations with respondents, and if satisfactory agreement provisions cannot be reached, then negotiations may be terminated. Metropolitan may then elect to contact another firm submitting a proposal.

Bayen Group has significant experience in delivering these services, specifically for the public sector and utilities. This vendor has provided similar services with other public agencies, utilities, and organizations including Northrop Grumman, San Diego Gas & Electric, and the State of Nevada’s Department of Public Works. Headquartered in Torrance, California, Bayen Group is a Regional Business Enterprise and also classified as a Small Business Enterprise. Additionally, Bayen Group’s proposal will save Metropolitan \$123,620 compared to the aforementioned agreement with the vendor Metropolitan was unable to reach mutually acceptable terms with. Based upon the evaluation committee’s recommendation on the above-stated criteria, the RFP evaluation committee recommends that Bayen Group LLC be awarded the work.

Approval of this contract will create a mechanism for Metropolitan to upgrade and optimize the IntraMet in order to integrate advanced functionalities for internal communications and serve as a secure central hub to engage and support employees across multiple browsers and devices. The scope of work of this agreement is the redesign and deployment of a new IntraMet application, and includes (1) Project Management and Organization, (2) Migration Assistance and Knowledge Transfer, (3) Design Layouts and Comprehensive Mock-Ups, (4) Design Implementation and Content Migration, and (4) development of a Training and Communication Plan.

Summary

The total project budget is \$1,182,300 and includes funds for awarding a new agreement with Bayen Group LLC for \$598,880 for professional and technical services, \$351,425 for internal labor costs by Metropolitan staff, and \$231,995 in contingency funds.

This project has been evaluated and recommended by Metropolitan’s Capital Investment Plan Team, and funds are available within the fiscal year 2024/25 and 2025/26 capital expenditure plan. See **Attachment 1** for the Financial Statement.

Project Milestones

Project Design and Site Organization – September 2026

Site Migration and Creation – March 2027

Site Implementation – November 2027

Knowledge Transfer – January 2028



Charles Eckstrom
Information Technology, Group Manager

4/23/2026
Date



Shivaji Doshmukh
General Manager

4/23/2026
Date

Attachment 1 – Financial Statement

Ref# it12715112

Allocated Funds for Intramet Rewrite

	Current Board Action (May 2026)
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt.)	351,425
Submittals Review & Record Drwgs	-
Construction Inspection & Support	-
Metropolitan Force Construction	-
Materials & Supplies	-
Incidental Expenses	-
Professional/Technical Services	598,880
Equipment Use	-
Contracts	-
Remaining Budget	231,995
Total	<u>\$ 1,182,300</u>



- **Board of Directors**
Engineering, Operations, and Technology Committee

5/12/2026 Board Meeting

7-8

Subject

Award a \$1,072,500 contract to Heed Engineering for storm drainage improvements along Holland Road at Diamond Valley Lake; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

Seepage from Diamond Valley Lake (DVL) and surface runoff from the Wadsworth Facility flow by way of storm drain pipes to an earthen drainage channel along Holland Road. Dam seepage is common in all dams and controlled through dam design features and is regularly reported as part of Metropolitan's operating permit for DVL. Discharge from the dam's seepage collection system has led to dense vegetation growth, sediment accumulation, and the creation of riparian habitat in the drainage channel. Collectively, these issues have significantly reduced the effectiveness of the drainage channel to safely discharge periodic storm flows. During periods of heavy rainfall, storm flows in the obstructed drainage channel could result in flooding on Holland Road and adjacent properties. Installing storm drainage improvements will allow seepage and surface runoff to flow uninterrupted to the end of the drainage channel.

This action awards a \$1,072,500 contract to Heed Engineering to install storm drainpipe, maintenance holes, and a confluence structure along Holland Road. See **Attachment 1** for the Allocation of Funds, **Attachment 2** for the Abstract of Bids, **Attachment 3** for the Subcontractors for Low Bidder, and **Attachment 4** for the Location Map.

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

Staff Recommendation: Option #1

Option #1

Award a \$1,072,500 contract to Heed Engineering for storm drainage improvements along Holland Road at Diamond Valley Lake.

Fiscal Impact: Expenditure of \$1.74 million in capital funds. Approximately \$50,000 will be incurred in the current biennium and has been previously authorized. The remaining capital expenditures will be funded from the next biennium's Capital Investment Plan budget.

Business Analysis: This option will mitigate flood risks to the road and adjacent properties.

Option #2

Do not proceed with the project at this time.

Fiscal Impact: None

Business Analysis: This option will forego an opportunity to mitigate flood risks to the road and adjacent properties.

Alternatives Considered

Staff initially considered expanding and clearing vegetation in the Holland Road drainage channel. However, the channel is a jurisdictional waterway and regulated by the U.S. Army Corps of Engineers, the California Department of Fish and Wildlife, and the Regional Water Quality Control Board. In its current condition, the drainage channel's riparian habitat supports nesting birds. Removal of vegetation and sediments would require authorization from regulatory agencies and potentially costly permitting and mitigation measures.

The selected option to install a storm drain that will intercept storm runoff from the Wadsworth facilities while allowing the dam seepage discharge to continue flowing through the Holland Road drainage channel will prevent flooding of Holland Road and adjoining properties, expedite construction, and eliminate the need for costly permitting.

Applicable Policy

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities to the General Manager to perform CEQA functions

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

By Minute Item 53598, dated April 9, 2024, the Board appropriated a total of \$636.48 million for projects identified in the Capital Investment Plan (CIP) for Fiscal Years 2024/25 and 2025/26.

By Minute Item 54290, dated October 14, 2025, the Board appropriated an additional \$30 million for projects identified in the CIP for Fiscal Years 2024/25 and 2025/26, increasing the biennial CIP appropriation to \$666.48 million.

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is exempt from CEQA because it involves the maintenance and minor alteration of existing public facilities involving negligible or no expansion of existing or former use and no possibility of significantly impacting the physical environment. In addition, the proposed action consists of minor public or private alterations in the condition of land, water, and/or vegetation, which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes. (State CEQA Guidelines Section 15301 and 15304.)

CEQA determination for Option #2:

None required

Details and Background

Background

Diamond Valley Lake is Southern California's largest surface water reservoir, with a maximum storage capacity of 810,000 acre-feet. Facilities on the western side of the lake include the 284-foot-high, 8,300-foot-long rock-filled west dam and the Hiram W. Wadsworth Pumping and Hydroelectric Facility. The west dam was constructed with filter and drainage zones to safely convey the expected seepage and maintain the structural integrity of the dam. Storm runoff from the Wadsworth Facility and discharge from the west dam's seepage collection system flow into an earthen drainage channel.

The drainage channel is a 2,500-foot-long, 30-foot-wide, and 5-foot-deep unlined channel that runs parallel to Holland Road within Metropolitan property; it is commonly known as the Holland Road drainage channel. The drainage channel ends near Winchester Road (SR-79). Culverts then carry the drainage beneath SR-79 and southwest towards Warm Springs Creek. Continuous discharge from the dam's seepage collection system flowing into the drainage channel has resulted in dense vegetation growth, sediment accumulation, and the creation of 0.7 acres of riparian habitat in the eastern portion of the channel. Furthermore, during periods of heavy rainfall,

flows in the drainage channel, now impeded by vegetation overgrowth, result in overflows that spill onto and across Holland Road and adjacent properties.

To improve site drainage, this project will install a 24-inch-diameter storm drain that will intercept storm runoff from the Wadsworth facilities at the head of the Holland Road drainage channel. The new storm drain will run parallel to the existing drainage channel, extending approximately 2,500 feet west and tying into an existing culvert. The construction work will avoid work in the Holland Road drainage channel, which is a jurisdictional waterway, thus eliminating the need to obtain regulatory agency approval to clear the vegetation. The drainage channel will continue to receive west dam seepage flows.

Final design of the drainage improvements has been completed. Staff recommends proceeding with construction.

Holland Road Storm Drainage Improvements – Construction

The work consists of constructing a confluence structure, installing approximately 2,500 linear feet of 24-inch-diameter storm drainpipe, and installing several maintenance holes.

A total of \$1.74 million is required to complete the work. In addition to the construction contract described below, allocated funds include \$135,000 for an environmental consultant to monitor sensitive species in habitat adjacent to the Holland Road storm drain during construction. Staff will utilize an existing on-call agreement for this environmental monitoring work. Other funds cover Metropolitan staff activities, including \$161,000 for construction management and inspection; \$121,000 for responding to requests for information, submittals review, and preparation of record drawings; \$118,000 for contract administration, environmental monitoring support, community outreach, and project management; \$36,000 for field surveying and concrete testing; and \$96,500 for remaining budget. **Attachment 1** provides the allocation of required funds.

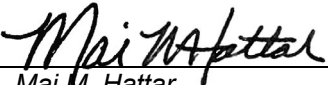
Award of Construction Contract (Heed Engineering)

Specifications No. 2174 to construct the Holland Road storm drainage improvements was advertised for bids on February 25, 2026. As shown in **Attachment 2**, five bids were received and opened on April 7, 2026. The low bid from Heed Engineering, in the amount of \$1,072,500, complies with the requirements of the specifications. The other bids ranged from \$1,354,000 to \$2,177,700, while the engineer's estimate for this project was \$1,450,000. Staff investigated the difference between the low bid and the engineer's estimate and attributed the difference to lower-than-expected costs for demolition, grading, and profit markup, which reflects the contractor's intent to self-perform the majority of the work. For this contract, Metropolitan established a Small Business Enterprise participation level of 25 percent of the bid amount. Heed Engineering is a certified SBE firm and thus achieves 100 percent SBE participation. The subcontractors for this contract are listed in **Attachment 3**.

Metropolitan staff will perform construction management and inspection. Engineering Services' performance metric target range for construction management and inspection of projects with construction less than \$3 million is 12 to 15 percent. For this project, the performance metric goal for inspection is 15 percent of the total construction cost. The total cost of construction for this project is \$1,072,500.

Project Milestone

February 2027 – Complete installation of storm drainage improvements



Mai M. Hattar
Chief Engineer
Engineering Services

4/23/2026

Date



Shivaji Deshmukh
General Manager

4/23/2026

Date

Attachment 1 – Allocation of Funds

Attachment 2 – Abstract of Bids

Attachment 3 – Subcontractors for Low Bidder

Attachment 4 – Location Map

Ref# es12706134

Allocation of Funds for Holland Road Storm Drainage Improvements

	Current Board Action (May 2026)
	<hr/>
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt., Contract Admin, Field survey)	154,000
Submittals Review & Record Drwgs.	121,000
Construction Inspection & Support	161,000
Metropolitan Force Construction	-
Materials & Supplies	-
Incidental Expenses	-
Professional/Technical Services	-
Environmental Monitoring	135,000
Right-of-Way	-
Equipment Use	-
Contracts	-
Heed Engineering	1,072,500
Remaining Budget	96,500
Total	<u><u>\$ 1,740,000</u></u>

The total amount expended to date is approximately \$550,000. The total estimated cost to complete the installation of the storm drainage improvements, including the amount expended to date and funds allocated for the work described in this action, is \$2.29 million.

**The Metropolitan Water District of Southern California
April 7, 2026 at 2:00 P.M.**

**Specifications No. 2174
Holland Road Storm Drainage Improvements**

The work consists of construction of a confluence structure, installation of approximately 2,500 linear feet of 24-inch diameter high-density polyethylene pipe, pipeline access, and maintenance structures.

Engineer’s estimate: \$1,450,000

Bidder and Location	Total	SBE \$	SBE %	Met SBE¹
Heed Engineering Foothill Ranch, CA	\$1,072,500	\$1,072,500	100%	Yes
MMC Inc. La Palma, CA	\$1,354,000	-	-	-
KEC Engineering Corona, CA	\$1,445,185	-	-	-
Bosco Constructors Inc. Chatsworth, CA	\$1,613,404	-	-	-
Minako America Corporation Gardena, CA	\$2,177,700	-	-	-

¹ Small Business Enterprise (SBE) participation level established at 25 percent for this contract.

The Metropolitan Water District of Southern California

Subcontractors for Low Bidder

**Specifications No. 2174
Holland Road Storm Drainage Improvements**

Low bidder: Heed Engineering

Subcontractor	Service Category; Specialty
K-VAC Environmental Services Inc. Rancho Cucamonga, CA	Dewatering





- **Board of Directors**
Engineering, Operations, and Technology Committee

5/12/2026 Board Meeting

8-2

Subject

Adopt CEQA determination that the proposed action was previously addressed in the certified 2024 F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program Environmental Impact Report; award a \$26,679,800 contract to PCN3 Inc. for seismic upgrades to the Weymouth Administration and Control Building; authorize an agreement with Arcadis U.S. Inc. in an amount not-to-exceed \$1.3 million for technical support during construction, and an agreement with Fugro USA Land Inc. in an amount not-to-exceed \$750,000 for geotechnical engineering support during construction

Executive Summary

The Administration and Control Building at the F.E. Weymouth Water Treatment Plant (Weymouth plant) was placed into service in 1941 and supports critical functions required to deliver treated water to the region. A key component of Metropolitan's seismic resiliency strategy includes seismic evaluation and upgrade of its facilities. Seismic analyses of the Administration and Control Building have concluded that the building needs to be strengthened to maintain functional operability and meet modern standards for life safety after a major earthquake. The planned upgrades include structural strengthening in accordance with current seismic standards for essential facilities, as well as accessibility and fire/life-safety improvements. Design of upgrades to the Administration and Control Building is complete, and staff recommends moving forward with construction.

This action awards a \$26,679,800 construction contract to PCN3 Inc. for seismic upgrades to the Weymouth Administration and Control Building and authorizes two new agreements: (1) a not-to-exceed \$1.3 million agreement with Arcadis U.S. Inc. (Arcadis) to provide technical support during construction, and (2) a not-to-exceed \$750,000 agreement with Fugro USA Land Inc. (Fugro) for geotechnical engineering support during construction. This contract will be covered by Metropolitan's Project Labor Agreement (PLA). See **Attachment 1** for the Allocation of Funds, **Attachment 2** for the Abstract of Bids, **Attachment 3** for the Subcontractors for the Low Bidder, **Attachment 4** for the Subconsultants, and **Attachment 5** for the Location Map.

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

Staff Recommendation: Option #1

Option #1

- Adopt CEQA determination that the proposed action was previously addressed in the certified 2024 F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program Environmental Impact Report.
- Award a \$26,679,800 construction contract to PCN3 Inc. for seismic upgrades to the Weymouth Administration and Control Building.
- Authorize an agreement with Arcadis U.S. Inc. for an amount not-to-exceed \$1.3 million for technical support during construction.

- d. Authorize an agreement with Fugro USA Land Inc. in an amount not-to-exceed \$750,000 for geotechnical engineering support during construction.

Fiscal Impact: \$38.8 million in capital funds. Approximately \$2 million will be incurred in the current biennium and has been previously authorized. The remaining capital expenditures will be funded from future Capital Investment Plan budgets.

Business Analysis: This option will sustain reliable operations and enhance worker safety at the Weymouth plant.

Option #2

Do not proceed with this project.

Fiscal Impact: None

Business Analysis: This option would forgo opportunities to improve seismic resiliency and fire/life safety standards for an essential facility and would increase the risk of a service disruption in the event of a major seismic event. Staff would continue to assess potential initiatives to minimize disruption to plant operations.

Alternatives Considered

Staff considered proceeding with seismic upgrades on the administration side of the building while deferring upgrades to the control side to a subsequent phase. This alternative would prioritize the administration side, which is more vulnerable to a major seismic event due to foundation deficiencies and could potentially alleviate some temporary staff relocation efforts. However, limiting initial upgrades to the administration side would not minimize disruptions, as the contractor requires access throughout the building to install micropiles for foundation strengthening. The selected alternative is to proceed with comprehensive, concurrent upgrades to both the administration and control sides. This strategy includes relocating staff, and the control room and laboratory functions to specialized trailers, which enhances safety, minimizes impacts on plant operations, and optimizes the construction timeline.

Applicable Policy

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

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

By Minute Item 51073, dated January 9, 2018, the Board authorized final design of seismic upgrades to several La Verne buildings, including the Administration and Control Building, Water Quality Laboratory and the Field Engineering Building.

By Minute Item 52971, dated September 13, 2022, the Board authorized an amendment to an existing agreement for final design services for the Weymouth Administration and Control Building seismic upgrade project.

By Minute Item 53590, dated April 9, 2024, the Board certified the Final Environmental Impact Report for the F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program.

By Minute Item 53598, dated April 9, 2024, the Board appropriated a total of \$636.48 million for projects identified in the Capital Investment Plan for Fiscal Years 2024/2025 and 2025/2026.

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

On April 9, 2024, the Board certified the F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program (Program Environmental Impact Report), Mitigation Monitoring and Reporting Program, associated CEQA environmental documentation (Findings, Statement of Overriding Considerations), made the necessary findings for the Administration and Control Building Seismic Upgrades Project, and approved the project itself. The present board action does not involve any changes to the approved project. Therefore, the environmental

documentation previously prepared and certified in connection with the project fully complies with CEQA, and no further environmental analysis or documentation is required. (Public Resources Code Section 21166; State CEQA Guidelines Section 15162.)

CEQA determination for Option #2:

None required

Details and Background

Background

The Weymouth plant was placed into service in 1941 with an initial capacity of 100 million gallons per day (mgd) and was expanded twice to its current capacity of 520 mgd. The plant delivers a blend of waters from the Colorado River Aqueduct and the State Water Project to Metropolitan's Central Pool portion of the distribution system, and to an exclusive service area. The Weymouth plant is located in the city of La Verne, approximately 1.5 miles from the Sierra Madre-Cucamonga Fault, which is capable of generating a 7.0 magnitude earthquake.

The Weymouth Administration and Control Building has been in service since 1941. The building is comprised of two separate reinforced concrete structures: a two-story, 112-foot-wide by 92-foot-long structure of approximately 15,200 square feet that houses offices, support spaces, restrooms, a demonstration room, and a water quality laboratory; and an adjacent, four-story, 94-foot-wide by 74-foot-long structure (typically referred to as the control side) of approximately 20,000 square feet that houses the plant control room, the plant's natural gas and chemical feed piping systems, lockers, conference rooms, and an equipment storage area. The plant's filter outlet channel passes underneath the building. Due to the critical functions that take place in both the administration and control portions of the building, the building has been classified as an essential facility to Metropolitan's operations.

The Administration and Control Building was originally designed and constructed in accordance with the governing building code requirements of the 1930s. Since then, industry knowledge of earthquakes and seismic design has greatly improved, leading to today's more stringent building codes. Structural evaluations conducted by staff under Metropolitan's seismic assessment program concluded that the building requires structural upgrades to withstand a major earthquake and retain its functionality as an essential facility. In January 2018, Metropolitan's Board authorized final design of seismic upgrades to the building. In September 2022, the Board authorized an amendment to an existing agreement to complete final design activities.

The planned upgrades include strengthening the foundation with micropiles, reinforcing shear walls, floors, piers and beams, and concrete repairs in the plant's filter outlet channel. These upgrades will require relocation of some existing mechanical and electrical equipment and minor architectural modifications, prompting the protection of and restoring some of the building's historic features. To take advantage of cost-saving opportunities, the plant's natural gas system, which passes immediately adjacent to the building, and serves all buildings and service shops throughout the La Verne site, will be upgraded in conjunction with the seismic upgrades work. To enhance overall safety, chemical feed lines will be relocated from the interior of the building into a new exterior trench. To enhance efficiency during construction and reduce operational impacts, a laboratory trailer will be installed adjacent to the building to serve as the interim plant's water-quality laboratory. Additional upgrades include repurposing the plant's former inlet channel into office spaces. In addition, some Weymouth staff will be relocated to temporary office trailers, and the plant's control room functions will be temporarily transferred to Metropolitan's demonstration-scale testing facility on the north side of the plant.

Final design of seismic upgrades for the Weymouth Administration and Control Building is now complete, and staff recommends awarding a construction contract.

Weymouth Administration and Control Building Seismic Upgrades – Construction

The scope of the construction contract includes installation of fifty 40-to-75 foot-long micropiles to supplement existing caisson footings; thickening of 400 lineal feet of existing concrete shear walls to improve their load-bearing capacity; reinforcement of slabs, column base plates and shear wall connections; repair of concrete walls in the plant's 12-foot by 15-foot filter outlet channel; reconfiguration of office spaces impacted by the upgrades;

protection and restoration of historic features, hazardous materials abatement, and fire protection alarm modifications; construction of a new 80-foot long chemical trench for chemical line relocation to accommodate basement shear wall infill; and upgrades to the plant's natural gas pipeline system including replacement of the plant's primary gas meter and associated piping.

Metropolitan force activities include installation of approximately 1,500 lineal feet of chemical feed and water sample lines, shutdown coordination, programming the Supervisory Control and Data Acquisition system, staff relocation, and temporary relocation of the plant's control room and laboratory functions at both the beginning and completion of construction.

A total of \$38.8 million is required to complete this work. In addition to the amount of the contract described below, \$1.3 million will be allocated for technical support during construction by Arcadis and \$750,000 for geotechnical engineering support for micropiles installation by Fugro as also described below. Allocated funds for Metropolitan staff include \$2.1 million for Metropolitan force work described above; \$2.85 million for construction management and inspection; \$1.18 million for submittal review, responding to requests for information, and preparation of record drawings; \$1.75 million for contract administration, environmental support, PLA administration, and project management; and \$2,010,200 for remaining budget. Other allocated funds include \$180,000 for environmental monitoring, which will be performed by a specialty firm under contract planned to be executed under the General Manager's Administrative Code authority as described below.

Attachment 1 provides the allocation of the required funds.

Award of Construction Contract (PCN3 Inc.)

Specifications No. 1937 for Weymouth Administration and Control Building Seismic Upgrades was advertised for bids on January 20, 2026. As shown in **Attachment 2**, five bids were received and opened on March 10, 2026. The bid from PCN3 Inc. in the amount of \$26,679,800 complies with the requirements of the specifications. The other bids ranged from approximately \$34.1 million to \$38.5 million, while the engineer's estimate for this project was \$31.85 million. Although lower than the engineer's estimate and other bids, the low bidder has confirmed the validity of its bid and attributes the low bid to its intent to self-perform much of the work. For this contract, Metropolitan established a Small Business Enterprise (SBE) participation level of at least 25 percent of the bid amount. PCN3 Inc. has committed to meet this level of participation. The subcontractors for this contract are listed in **Attachment 3**. This contract will be covered by Metropolitan's PLA.

This action awards a \$26,679,800 contract to PCN3 Inc. for seismic upgrades to the Weymouth Administration and Control Building. As mentioned above, Metropolitan staff will perform construction management and inspection. Engineering Services' performance metric target range for construction management and inspection of projects with construction costs greater than \$3 million is 9 to 12 percent. For this project, the performance metric goal for inspection is approximately 9.9 percent of the total construction cost (\$28,779,800), which includes the construction contract (\$26,679,800) and Metropolitan force construction (\$2,100,000).

Engineering Services (Arcadis U.S. Inc.) – New Agreement

Arcadis is recommended to provide technical support during construction of the building upgrades. Arcadis was prequalified through Request for Qualifications No. 1404 and was selected for this project based on the firm's expertise in the architectural, mechanical, electrical, and plumbing disciplines. Arcadis (formerly IBI Group) performed final design activities for this project, including preparation of architectural, mechanical, and electrical design drawings and specifications. Arcadis will review contractor submittals and requests for information, assist with change orders, and prepare record drawings.

This action authorizes an agreement with Arcadis for a not-to-exceed amount of \$1.3 million to provide engineering support during construction of seismic upgrades to the Weymouth Administration and Control Building. Metropolitan has established an SBE participation level of 25 percent. Arcadis has agreed to meet this level of participation. The planned subconsultants for this work are listed in **Attachment 4**.

Geotechnical Engineering Services (Fugro USA Land Inc.) – New Agreement

Fugro is recommended to provide geotechnical engineering services, including support for micropiles installation during construction of seismic upgrades to the Weymouth Administration and Control Building. Fugro was prequalified through Request for Qualifications No. 1316 and was selected for this project due to its structural and geotechnical expertise. Fugro provided geotechnical engineering services during the project’s final design phase. Fugro will perform geotechnical engineering tasks, including construction monitoring of micropiles activities, analysis of micropiles test results, and verification of micropiles placement based on field data.

This action authorizes an agreement with Fugro USA Land Inc. for a not-to-exceed amount of \$750,000 to provide geotechnical engineering services during construction of seismic upgrades to the Weymouth Administration and Control Building. No subconsultants are planned under the new agreement.

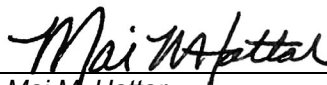
Environmental Support During Construction (Rincon Consultants Inc.) – No Action Required

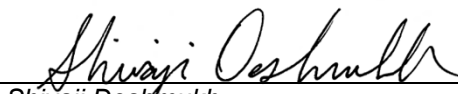
Rincon Consultants Inc. will provide environmental support services during construction. Rincon was prequalified through Request for Qualification No. 1402 and was selected for this project based on the firm’s extensive experience with CEQA compliance and environmental construction monitoring. Planned activities include construction monitoring, documenting the project mitigation monitoring and reporting program, and developing the required documentation for the Historic American Engineering Record program.

A new agreement with Rincon Consultants Inc. will be executed under the General Manager’s Administrative Code authority to award contracts of \$250,000 or less. The estimated cost for these services is \$180,000. For this agreement, Metropolitan established an SBE participation level of 25 percent. Rincon Consultants has agreed to meet this level of participation.

Project Milestone

October 2028 – Completion of construction

	4/23/2026
_____ Mai M. Hattar Chief Engineer Engineering Services	Date

	4/23/2026
_____ Shivaji Deshmukh General Manager	Date

- Attachment 1 – Allocation of Funds**
- Attachment 2 – Abstract of Bids**
- Attachment 3 – Listing of Subcontractors**
- Attachment 4 – Listing of Subconsultants**
- Attachment 5 – Location Map**

Ref# es12708740

Allocation of Funds for Weymouth Administration and Control Building Seismic Upgrades

	Current Board Action (May 2026)
Labor	
Studies & Investigations	\$ -
Final Design	-
Owner Costs (Program mgmt., envir. monitoring)	1,750,000
Submittals Review & Record Drwgs.	1,180,000
Construction Inspection & Support	2,850,000
Metropolitan Force Construction	1,070,000
Materials & Supplies	1,030,000
Incidental Expenses	-
Professional/Technical Services	-
Arcadis, U.S. Inc.	1,300,000
Fugro USA Land Inc.	750,000
Rincon Consultants Inc.	180,000
Right-of-Way	-
Equipment Use	-
Contracts	-
PCN3 Inc.	26,679,800
Remaining Budget	2,010,200
Total	\$ 38,800,000

The total amount expended to date for seismic upgrades to the Weymouth plant’s Administration and Control Building is approximately \$7.4 million. The total estimated cost to complete this project, including the amount appropriated to date and funds allocated for the work described in this action, is \$46.2 million.

The Metropolitan Water District of Southern California

Abstract of Bids Received on March 10, 2026, at 2:00 P.M.

Specifications No. 1937

Weymouth Administration and Control Building Seismic Upgrades

The work includes strengthening of caisson footings with micropiles; reinforcement of concrete shear walls, slabs, column base plates, and shear wall connections; reconfiguration of office spaces; protection and restoration of historic features; hazardous materials abatement and fire protection alarm modifications; construction of a new chemical trench; concrete repairs in the 12-foot by 15-foot filter outlet channel; and upgrades to the plant’s natural gas pipeline system.

Engineer’s estimate: \$31,850,000

Bidder and Location	Total	SBE \$	SBE %	Met SBE¹
PCN3 Inc. Los Alamitos, CA	\$26,679,800	\$7,882,950	30%	Yes
Woodcliff Corporation Los Angeles, CA	\$34,077,532	-	-	-
Nationwide Contracting Services Inc. Huntington Beach, CA	\$34,893,890	-	-	-
S.J. Amoroso Construction Co. LLC Irvine, CA	\$36,637,000	-	-	-
Icon West Inc. Los Angeles, CA	\$38,476,000	-	-	-

¹ Small Business Enterprise (SBE) participation level established at 25 percent for this contract.

The Metropolitan Water District of Southern California
Subcontractors for Low Bidder
Specifications No. 1937
Weymouth Administration and Control Building Seismic Upgrades

Low bidder: PCN3 Inc.

Subcontractor	Service Category; Specialty
Karcher Environmental Inc. Anaheim, CA	Abatement
Drill Tech Drilling & Shoring Inc. Antioch, CA	Micropiles
H2I Group Newbury Park, CA	Lab Equipment, Casework & Furnishings
Mulvihill Enterprises Inc. Anaheim, CA	Door, Frame, & Hardware
Kone, Inc. Costa Mesa, CA	Elevator
Reliable Floor Covering Inc. Westlake Village, CA	Flooring
CG Acoustics Inc. Canyon Lake, CA	Acoustical Ceilings
Johnson Controls Fire Protection Santa Fe Springs, CA	Fire Alarm
AME Builders Inc. Pomona, CA	Single Ply Membrane Roofing & Sheet Metal Flashing and Trim
DMS Drywall & Interior Systems Inc. Bakersfield, CA	Drywall & Framing
Martinez Steel, LLC Ontario, CA	Rebar
Olympic Air Tech Cerritos, CA	HVAC
TTS Engineering Stanton, CA	FRP & Cement Crack Repair
HCI Sprinkler Inc. Ontario, CA	Fire Sprinkler

The Metropolitan Water District of Southern California
Subconsultants for Agreement with Arcadis U.S. Inc.

Subconsultant and Location	Service Category; Specialty
Historic Resources Group LLC Pasadena, CA	Historic Preservation
Lerch Bates Culver City, CA	Elevator Design Services
P2S Inc. Long Beach, CA	Mechanical, Electrical, Plumbing, Fire Protection Engineering
Silverlake Conservation LLC Los Angeles, CA	Historic Tile Restoration

Distribution System





Engineering, Operations, and Technology Committee

5/11/2026 Committee Meeting

6b

Subject

Webb Tract Wetland Restoration Project Update

Executive Summary

In May 2023, Metropolitan’s Board adopted a resolution (**Attachment 1**) to support an application for a \$20.9 million grant from the Sacramento-San Joaquin Delta Conservancy (Delta Conservancy) to advance a multi-benefit landscape initiative on Webb Tract (**Attachment 2**), one of Metropolitan’s four Delta islands. The grant funds two projects: a Rice Conversion Project and a large-scale wetland restoration effort. In April 2026, the Board authorized a lease agreement with a private tenant to implement the Rice Conversion Project. In early summer 2026, the Board will consider awarding a construction contract to build an approximately 2,400-acre wetland on Webb Tract. Pending board approval, construction is expected to begin in late summer 2026.

Applicable Policy

Metropolitan Water District Administrative Code Section 8121: General Authority of the General Manager to Enter Contracts

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

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

By Minute 53012, dated October 11, 2022, the Board adopted the Revision and Restatement of Bay-Delta Policies.

By Minute 53254, dated May 9, 2023, the Board adopted a resolution to support an approximately \$20.9 million grant application to the Sacramento-San Joaquin Delta Conservancy to develop a multi-benefit landscape opportunity on Webb Tract, and authorized the General Manager to accept the grant if awarded.

By Minute 53406, dated October 10, 2023, the Board amended the Capital Investment Plan for fiscal years 2022/23 and 2023/24 to include development of a multi-benefit landscape project on Webb Tract and authorized two professional service agreements to prepare design plans and environmental documentation.

Staff plan to return to the Board in summer 2026 to award agreements for the construction of the Webb Tract Wetland Restoration Project.

Details and Background

Background

In 2016, Metropolitan’s Board approved the purchase of land on five islands located in the Sacramento-San Joaquin Delta region. Metropolitan’s portion of one of those islands, Chipps Island, was sold to the California Department of Water Resources in 2021 to develop a tidal marsh habitat restoration project. The remaining four islands are currently being leased to farmers, who grow a variety of crops or graze cattle on the fertile peat soils. Farming practices throughout much of the Delta region contribute to subsidence, lowering the elevation of the islands, and emitting greenhouse gases, including carbon dioxide and nitrous oxide, through a process called

microbial oxidation. Oxidation of soils occurs when highly organic peat is exposed to the atmosphere during harvesting and tilling activities. As a result, Metropolitan's islands are currently as much as 12-25 feet below sea level. These islands, like other islands in the Delta, are protected by perimeter levees that prevent flooding by holding back water from surrounding rivers and sloughs. If current land practices continue, the islands will continue to emit greenhouse gases and lose land surface elevation, increasing hydrostatic pressure on levee systems that protect them.

In May 2023, Metropolitan received a \$20.9 million grant from the Delta Conservancy to support a major land-use transformation on Webb Tract. The funding will enable the conversion of approximately 1,300 acres of existing agricultural land to rice production, as well as the design, California Environmental Quality Act (CEQA) compliance, permitting, and construction of an approximately 2,400-acre wetland.

This Project is intended to serve as a sustainable, scalable model for future Delta development. Its goals include:

- Generating long-term revenue to support ongoing island maintenance
- Reversing land subsidence
- Reducing greenhouse gas emissions
- Advancing sustainable farming practices
- Creating habitat for migratory birds and other wildlife
- Partnering with local tribes in planning, design, and cultural stewardship

Wetland Benefits

Construction of the wetlands will generate a wide range of environmental and operational benefits. One of the most significant is the ability to halt—and potentially reverse—ongoing subsidence. Over time, this reduces the risk of levee failure, which protects both the interior of the island and the State Water Project's freshwater pathway from salinity intrusion in the event of a breach.

The wetland system will also play a major role in climate resilience. Wetland vegetation captures carbon dioxide through natural sequestration, and re-wetting the peat soils will substantially reduce greenhouse gas emissions that would otherwise be released through oxidation. These emissions reductions can support Metropolitan's Climate Action Plan or be monetized through carbon offset markets.

Ecologically, the wetlands will create valuable habitat that can be studied and managed to enhance production of phytoplankton and zooplankton—an important step toward rebuilding the Delta's declining pelagic food web. In addition, staff are evaluating other potential revenue-generating opportunities to support long-term operations and maintenance of the island, including waterfowl-related recreation.

Project Status

In July 2025, Metropolitan secured a Statutory Exemption for Restoration Projects under the Governor's Cutting the Green Tape Initiative. To qualify, the Project demonstrated broad support from local tribes, community organizations, local governments, and other interested parties. Metropolitan also received formal support from the Delta Counties Coalition, representing Contra Costa, San Joaquin, Sacramento, Yolo, and Solano Counties. In February 2026, Metropolitan received its final permit for the Project and completed the design. Specifications No. 2153 was advertised for bids on March 23, 2026. A board action to consider the award of a construction contract is planned for early summer 2026.

Grant Terms

The \$20.9 million Nature-Based Solutions Grant awarded by the Delta Conservancy funds through a grant agreement (Grant Agreement), two activities (wetland construction and rice conversion) in two phases. Phase 1 activities included design, preparation of environmental compliance documentation, and development of permit applications for all required permits. Phase 2 activities include the construction of the wetlands in accordance with permit conditions and conversion of identified farmland from past agricultural practices to rice. The grant term has been extended from the initial three years to five years, ending February 28, 2029, at which time all

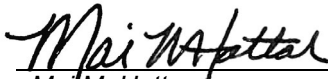
construction activities must be complete. Staff have completed Phase 1 activities and will return to the Board in early summer 2026 to authorize Phase 2 activities and award a construction contract.

Acceptance of Phase 2 grant funding will not commence until both Metropolitan and the Delta Conservancy boards have complied with CEQA and approved initiating Phase 2 of the Project. The following key Grant Agreement terms apply to Phase 2 activities:

- Maintenance/Operation: If Phase 2 is implemented, the Property shall be maintained and operated under this program for a period of at least 15 years from completion of Phase 2.
- Property Transfer/Sale: In March 2026, as part of Metropolitan’s biennial budget process, the Board directed staff to conduct a market assessment of its four Delta islands as a precursor step to the potential sale of one or more of the islands. It is anticipated that for the Webb Tract assessment, the underlying contractual requirements of the grant will be considered. If Phase 2 is implemented, the Property may not be sold or transferred without a land use restriction or covenant preserving the grant program uses for the 15-year grant period after the completion of Phase 2 and the written approval of the State of California, with such approval to not be unreasonably withheld. If Metropolitan were to sell or transfer the Property during the 15-year operation and maintenance period without the requirement that the buyer maintain the grant purposes on the land for the length of time specified in the Grant Agreement, Metropolitan would be required to pay back any Phase 1 and Phase 2 funds already released under the Grant Agreement, plus interest.
- Grant Termination: The Delta Conservancy may terminate the Grant Agreement and be relieved of any payments should Metropolitan breach or fail to perform under the Grant Agreement. If Metropolitan accepts Phase 2 funding to implement the wetlands and fails to complete the wetland project in accordance with the Grant Agreement, Metropolitan shall be liable for immediate repayment to the Delta Conservancy of all amounts disbursed by the Delta Conservancy, plus accrued interest. Grantee agrees to cover any and all costs the Grantor incurs in enforcing this provision. The Delta Conservancy may, in its sole discretion, consider extenuating circumstances and not require repayment for work partially completed.

Next Steps

With design and permitting complete, staff expects to return to the Board in early summer 2026 to award a construction contract for the Webb Tract Wetland Restoration Project. Staff will continue to update the Board as Phase 2 activities progress.



 Mai M. Hattar
 Chief Engineer
 Engineering Services

4/23/2026

 Date



 Shivaji D. Shmukh
 General Manager

4/23/2026

 Date

Attachment 1 – Metropolitan Board Resolution 9344 (signed May 9, 2023) (Resolving to support the proposal to develop a Multi-Benefit Landscape Opportunity on Webb Tract, to accept the grant funding of \$20.9 million, and to work with the Delta Conservancy to meet established program deadlines.)

Attachment 2 – Location Map

Ref# es12709507

RESOLUTION 9344

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
IN SUPPORT OF ITS PROPOSAL FOR FUNDING
UNDER THE DELTA CONSERVANCY NATURE BASED SOLUTIONS:
WETLAND RESTORATION GRANT PROGRAM TO DEVELOP
A MULTI-BENEFIT LANDSCAPE OPPORTUNITY ON WEBB TRACT**

WHEREAS, the Sacramento-San Joaquin Delta Conservancy (Delta Conservancy) is requesting proposals from sponsors to facilitate project development under the Amended Budget Act of 2022 for projects that support Nature Based Solutions: Wetland Restoration; and

WHEREAS, the submittal of a proposal for grant funding and acceptance of funding by Metropolitan has been determined not to be a project under the California Environmental Quality Act (CEQA) under Section 15378(b)(4) and Section 15378(b)(5) of the State CEQA Guidelines; and

WHEREAS, the expenditure of grant funding, if awarded, for design, environmental review, preconstruction data collection and permitting activities by Metropolitan has been determined to be exempt from CEQA under Section 15306 and Section 15262 of the State CEQA Guidelines.

WHEREAS, prior to formal approval of any proposed construction by the Board, CEQA documentation will be prepared and processed in accordance with the CEQA and State CEQA Guidelines; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of The Metropolitan Water District of Southern California that the Board supports the Metropolitan Water District's proposal to Develop a Multi-Benefit Landscape Opportunity on Webb Tract.

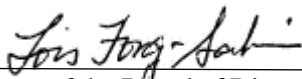
BE IT FURTHER RESOLVED that Metropolitan's Board authorizes Metropolitan's General Manager or his/her designee to accept grant funding of approximately \$20,900,000.

BE IT FURTHER RESOLVED that Metropolitan's Board delegates legal authority to Metropolitan's General Manager to enter into an agreement with the Delta Conservancy, subject to the approval of the General Counsel, relevant to receipt of the requested proposal to Develop a Multi-Benefit Landscape Opportunity on Webb Tract grant.

BE IT FURTHER RESOLVED that Metropolitan is capable of providing the amount of funding and/or in-kind contributions specified in the funding plan.

BE IT FURTHER RESOLVED that if selected for funding, Metropolitan will work with Delta Conservancy to meet established program deadlines.

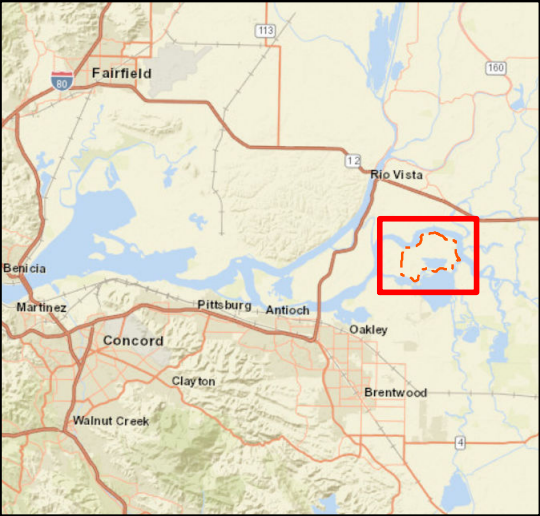
I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California at its meeting held May 9, 2023.


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

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 Webb Tract



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Engineering Services Group

• **Engineering Services Group Monthly Activities Report – April 2026**

Summary

This monthly report provides highlights and a summary of Engineering Services Group activities for April 2026 in the following key areas:

- Colorado River Aqueduct Program
- Dams & Reservoirs Program
- Distribution System Program
- Additional Facilities and Systems Program
- Prestressed Concrete Cylinder Pipe Program
- Water Treatment Plants Program
- Pure Water Southern California
- Drought Mitigation – State Water Project Dependent Areas
- Value Engineering Program
- Engineering Services Career Launch Program – Meet the Managers

Purpose

Informational

Attachments

Detailed Report – Engineering Services Group’s Monthly Activities for April 2026

Engineering Services' Monthly Activities for April 2026

Highlights

In the month of April, Engineering Services completed the following major actions in support of the General Manager's business plan for Fiscal Year 2025/26:

Goal: Complete Follow Through on Business Model Refinement Recommendations
Outcome: Implement risk-informed capital investment planning to ensure reliable critical infrastructure
<ul style="list-style-type: none"> In April, the Board approved and appropriated a \$1.025 billion Capital Investment Plan (CIP) biennial budget for the next biennium (FYs 2026/27 and 2027/28). The Board also delegated authority to implement the CIP to the GM. Staff will update the CIP Appendix consistent with this action.
Goal: Complete EIR and Planning, for Board to Consider Pure Water Southern California
Outcome: Complete EIR analyses and public process
<ul style="list-style-type: none"> An updated program cost technical memo was provided to the Board as an attachment to the April board information letter.

In support of the General Manager's Business Plan goal of providing organizational stability and delivering operational excellence, Engineering Services manages and executes projects within the adopted CIP to maintain infrastructure resiliency, ensure regulatory compliance, enhance sustainability, and provide flexibility in system operations to address uncertain water supply conditions. In addition, Engineering Services provides technical services to enhance reliable system operation and real property planning, valuation, acquisition, and disposition services to protect Metropolitan's assets. Engineering Services empowers our staff and partners with our business partners and the communities we serve to accomplish Metropolitan's mission.

Recent key activities on CIP programs and other key engineering functions are described below.



Protect public health, the regional economy, and Metropolitan's assets

Colorado River Aqueduct (CRA) Program

The CRA program includes CIP projects to replace or refurbish facilities and components of the CRA system to reliably convey water from the Colorado River to Southern California.

- **CRA Storage Buildings** – This project furnishes and installs pre-engineered storage buildings at Hinds, Eagle Mountain, and Iron Mountain pumping plants and constructs associated site improvements. Construction is ongoing at all three pumping plants. The contractor is performing electrical testing for the buildings at all three sites and completing punch-list items. Construction is 97 percent complete and is scheduled to be completed by June 2026.
- **CRA Eagle and Hinds Utilities** – This project will replace the existing potable water, non-potable water, and sewer lines at the Eagle Mountain and Hinds pumping plants. The contractor has mobilized onsite and is performing potholing investigations. Construction is three percent complete and is scheduled to be completed by October 2027.
- **Brushless Motor Exciter** – This pilot project will replace the existing main pump motor exciter at the Gene Plant with a new brushless motor exciter. The installation by Metropolitan forces has begun and is scheduled to be completed by June 2026.
- **Hinds Fuel Dispenser** – This project will replace the existing fuel suction system at the Hinds Pumping Plant with a pressurized system, including pump, fuel dispenser, and associated appurtenances. The design package is complete and is scheduled for advertisement in April 2026. Construction is scheduled to be completed by December 2026.



CRA Storage Buildings – Contractor Installing Lightning Protection System at Iron Mountain

Dams & Reservoirs Program

The Dams & Reservoirs Program includes CIP projects to upgrade or refurbish Metropolitan's dams, reservoirs, and appurtenant facilities to reliably meet water storage needs and regulatory compliance.

- **Garvey Reservoir Rehabilitation** — This project will replace the aging reservoir floating cover and liner; strengthen the structure of the reservoir outlet tower to reduce the risk of damage following a major seismic event; and upgrade the reservoir's rainwater collection, pumping, and subdrain systems. The Board awarded a construction contract in December 2025, and a Notice to Proceed was issued to the contractor in January 2026. The contractor continued preparing submittals, mobilized, and started demolition. Construction is planned to be completed by September 2028.
- **Lake Skinner Tower Valve Procurement** — This project will procure two valves for the Lake Skinner Outlet Tower, which no longer operate properly. These valves are designed for dewatering the reservoir and are not intended for daily operation. Fabrication of the replacement valves is 90 percent complete and is scheduled for delivery in April 2026. The valves are anticipated to be installed by spring 2027.
- **Lake Mathews Pressure Control Structure (PCS) and Electrical System Upgrades** — This project will replace the aging Lake Mathews discharge facility and electrical system. It includes the construction of a new PCS with a bypass pipeline alongside the existing forebay, a new chlorination facility, and electrical system upgrades to accommodate future power needs. The project utilizes a progressive design-build project delivery method. Negotiations with the selected design-build entity are ongoing. A board action to authorize the Phase 1 agreement is planned for August 2026. The project is anticipated to be completed by 2032.



Garvey Reservoir Rehabilitation — Demolishing Existing Cover and Rain Collection System

Distribution System Program

The Distribution System Program includes CIP projects to replace, upgrade, or refurbish existing facilities within Metropolitan's distribution system, including PCSs, hydroelectric power plants, and pipelines, to reliably meet water demands.

- **Auld Valley and Red Mountain Control PCS Valve Replacement** — This project will rehabilitate one 42-inch sleeve valve and procure one 42-inch sleeve valve for the Red Mountain PCS and rehabilitate two 42-inch sleeve valves for the Auld Valley PCS. One valve at the Auld Valley PCS has been rehabilitated, and the second one is currently being rehabilitated by Metropolitan forces to be completed in the fall of 2026. The procurement of the Red Mountain valve will be completed in the winter of 2026. Both valves will be installed during a future shutdown. Metropolitan is currently reviewing submittals provided by the vendor to procure the new 42-inch sleeve valve for Red Mountain, which is planned to be installed in the fall of 2026.
- **Skinner East Bypass Gates** — This project will replace three existing cast-iron slide gates at the East Lake Skinner Bypass inlet channel. The existing gates are heavily corroded and bind during lifting operations. The existing gates will be replaced with three stainless steel gate assemblies and new actuators. The new gates have been procured and are being stored onsite at the Skinner Plant. The new actuators are scheduled for delivery in May 2026. Final design for the contract package that includes installation of the new gates is approximately 90 percent complete and is scheduled to be completed in May 2026.
- **Casa Loma & San Jacinto Pipelines Protection** — This project will construct a concrete encasement over the Casa Loma Siphon No. 1 and the San Jacinto Pipeline where the conduits cross the San Jacinto River. The concrete encasement will be buried within the riverbed and will provide protection against the potential for flotation of the conduits during high flows in the river, which can occur during rain events. Final design is ongoing and is expected to be completed in the summer of 2026. The Board adopted the Mitigated Negative Declaration for this project in April. Due to the environmental sensitivity of the project area, permitting is expected to take an additional ten to 12 months after completion of final design. Construction is anticipated to begin in summer 2027.

Additional Facilities and Systems Program

The Additional Facilities and Systems Program includes CIP projects to refurbish, replace, upgrade, or provide new facilities and systems that support Metropolitan's business and district-wide operations.

- **La Verne Shops Improvements** — This project will improve the La Verne Shops building and install Metropolitan-furnished shop equipment. The contractor installed the plasma cutter, roof access ladders, air compressor equipment, and a new waterjet system. The contractor began start-up and testing of a new power unit; completed installation of the refurbished vertical turning lathe; continued installing crane platform access modifications; and continued installing roof access handrail and gate at the Fabrication and Coating Shops. Construction is approximately 99 percent complete and is scheduled to be completed by May 2026.
- **New La Verne Warehouse Improvements** — The new La Verne Warehouse project involves the demolition of existing warehouse buildings 30 and 31, and construction of a new 60,000 square-foot

reinforced concrete tilt-up warehouse with a new loading dock, and an additional 30,000 square feet of outdoor canopy storage space. The new warehouse building will include the Central Stores Warehouse and Inventory Control Teams. The building will include a loading dock, conference rooms, offices, a breakroom, public counters for each team, and storage facilities. Preliminary design is underway, and the first draft Preliminary Design Report has been submitted and reviewed. A Value Engineering Workshop is scheduled for May 2026.

- **CRA Aircraft Facilities Improvements Stage 1** – This project will refurbish the pavement and access roads, and upgrade the lighting at the Gene, Iron Mountain, Eagle Mountain, and Hinds Pumping Plants' aircraft runways. In addition, new weather stations will be installed at the Eagle Mountain and Hinds pumping plants. Preliminary design is ten percent complete and is scheduled to be completed by April 2026.
- **CRA Aircraft Facilities Improvement Stage 2** – This project will install a new aircraft hangar at the Gene runway facility that will provide indoor parking for Metropolitan's Caravan aircraft. The study phase is complete, and staff is preparing to begin preliminary design.



La Verne Shops Improvements – Testing Refurbished Vertical Turning Lathe

Prestressed Concrete Cylinder Pipe (PCCP) Program

The PCCP Program includes CIP projects to refurbish or upgrade Metropolitan's PCCP feeders to maintain water deliveries without unplanned shutdowns.

- **Sepulveda Feeder PCCP Rehabilitation Reach 2** — This project installs steel lining along 3.8 miles of PCCP in the cities of Torrance and Los Angeles. The Board awarded a construction contract in January 2026. The contractor has started fabrication of the 81-inch steel liner. Construction is three percent complete, and completion is expected by mid-2027.
- **Foothill Feeder Acoustic Fiber Optic (AFO) Installation** — This project will install an AFO monitoring system within the 201-inch diameter Foothill Feeder to allow continuous monitoring of the 6.5 miles of PCCP portions. Installation is tentatively planned for late 2028, although due to the presence of quagga mussels in Foothill Feeder's source water, the West Branch of the State Water Project, the project team is also evaluating alternative pipeline monitoring systems that do not require dewatering of the pipeline.
- **Sepulveda Feeder PCCP Rehabilitation Reach 9** — This project will rehabilitate approximately 3.7 miles of 120-inch to 96-inch diameter PCCP with a combination of solid steel and coiled steel liner systems. Reach 9 is located on Hayvenhurst Avenue from near State Route 118 to just north of the Van Nuys Airport in Los Angeles. Additionally, a new 54-inch sectionalizing valve and valve structure will be installed on the Sepulveda Feeder near the intersection of Hayvenhurst and Chatsworth Street. Final design is 99 percent complete and is scheduled to be completed by June 2026.

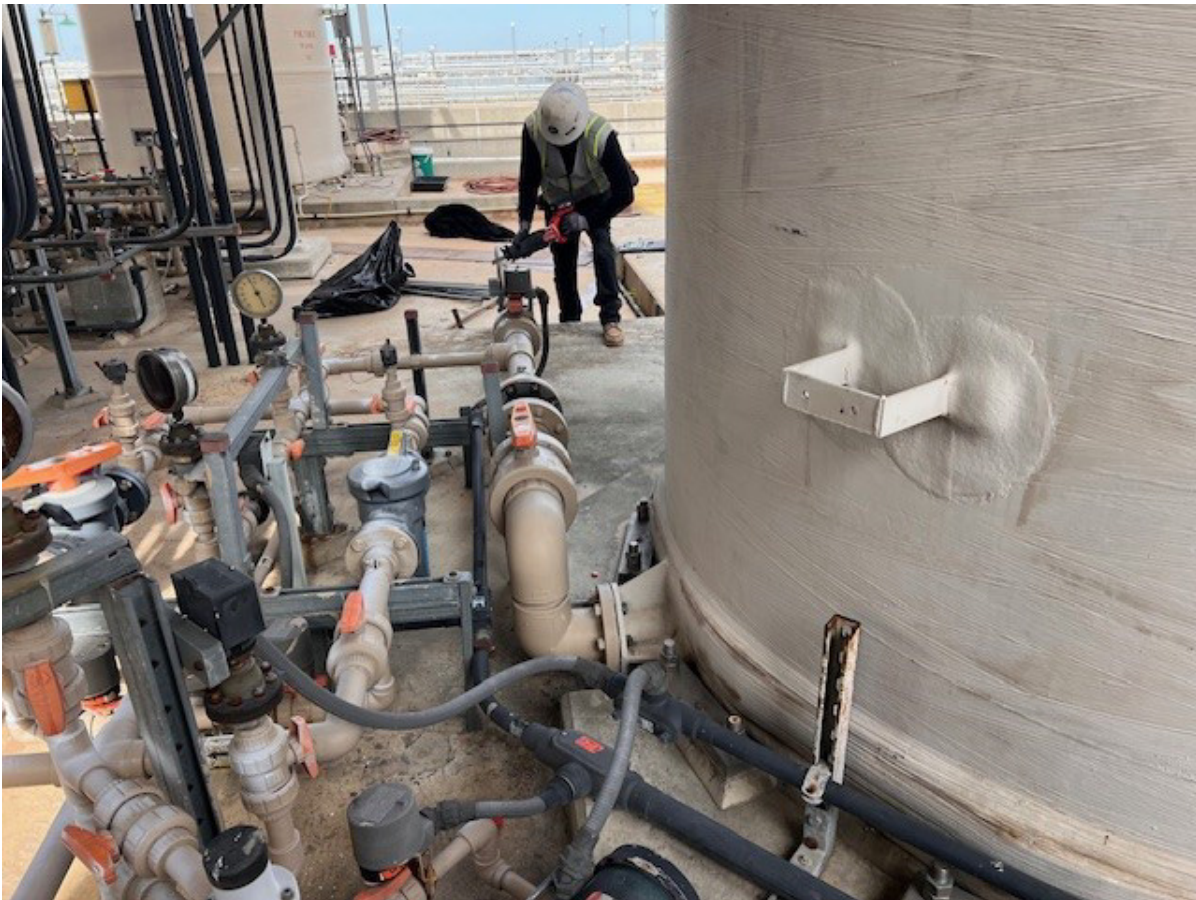
Water Treatment Plants Program

The Water Treatment Plants Program includes CIP projects to replace or refurbish facilities and components at Metropolitan's five water treatment plants to continue to reliably meet treated-water demands.

- **Weymouth Administration Building Upgrades** — This project upgrades the Weymouth Administration Building to withstand a significant earthquake. The planned upgrades include structural strengthening consistent with current seismic standards for essential facilities, accessibility, and fire/life safety improvements, architectural modifications near the areas of structural upgrades, and improvements associated with the preservation of historic architectural features. Final design is complete, and the project was advertised for bids. Award of a construction contract is planned for May 2026.
- **Diemer Chemical Feed Facility Improvements** — This project rehabilitates the Diemer Plant's chemical feed facility to maintain operational reliability, meet Metropolitan's current chemical safety standards, and enhance worker safety. The Board awarded a construction contract in October 2025. The contractor has begun demolition of the existing dry polymer tank farm and continued underground utility verification. Construction is 12 percent complete and is scheduled to be completed by October 2027.
- **Water Quality Lab Building Upgrades** — This project upgrades the Michael J. McGuire Water Quality Laboratory in La Verne to increase its seismic resiliency and to efficiently address new and evolving water quality issues and regulations. Planned improvements include strengthening of the existing structure to meet current seismic criteria for essential facilities; building expansion and functional layout improvements; replacement of specialized laboratory equipment; and implementation of

technology upgrades to support current and future water quality regulations. Final design is approximately 20 percent complete and is scheduled to be completed in spring 2028.

- **Mills Finished Water Reservoir Rehabilitation** – This project will replace the aging floating covers and liners at the Mills Plant’s finished water reservoirs; upgrade the rain removal system, piping, and valving to enhance reservoir operational flexibility and mixing improvements; refurbish the reservoir slide gates; and install a new drop gate. Final design is approximately 30 percent complete and is scheduled to be completed in the spring of 2027.
- **Jensen Mechanical Dewatering Facility** – This project will construct a new mechanical dewatering facility at the Jensen Plant, including associated solids conveyance piping, chemical feed, and electrical and control systems, to improve the plant’s residual solids processing and address the plant’s long-term solids handling needs. Final design is approximately 10 percent complete and is scheduled to be completed in spring 2027.



Diemer Chemical Feed Facility Improvements – Demolition of the Existing Dry Polymer Tank Farm



Adapt to changing climate and water resources

Pure Water Southern California

Pure Water Southern California (Pure Water) is a large regional recycled water program that will provide a new local source of safe and reliable drinking water for Southern California. Pure Water currently focuses on five areas: program management, environmental planning, advanced water purification facility (AWPF) planning, demonstration testing, and preliminary design of initial pipeline reaches. Pure Water will produce up to 150 million gallons per day of purified water from the AWPF in Carson for indirect potable reuse (IPR) and direct potable reuse (DPR) applications.

- **Program Management** – Program management activities include project controls, scheduling, budget development, risk management, coordination with program partners and stakeholders, grants and funding, and preparation of various plans and studies. The Pure Water program management team was engaged in the following activities during this reporting period:
 - Continued coordination and grant reporting efforts with the United States Bureau of Reclamation (USBR) for the \$125,472,855 Large-Scale Water Recycling Program grant and the \$5 million WaterSmart Title XVI Planning Grant. Metropolitan has received a total of approximately \$25.5 million to date.
 - The \$80 million state grant is also used to support the current phase of program work; approximately \$56 million is spent as of end of February. Continued to coordinate with the CAMP4W assessments.
- **Environmental Planning** – In February 2026, Metropolitan’s Board certified the program’s final EIR and approved PWSC for CEQA purposes. The notice of determination was also filed with the State’s Office of Planning and Research and the County Clerk to initiate a 30-day statute of limitations for legal challenges.
- **Advanced Water Purification Facility** –The AWPF will purify treated wastewater from the Los Angeles Sanitation District’s (Sanitation Districts’) A.K. Warren Water Resource Facility using membrane bioreactors (MBR), reverse osmosis, and ultraviolet/advanced oxidation. With its expertise in biological wastewater treatment, the Sanitation Districts will be responsible for implementing the AWPF pretreatment, including the MBR facilities. A final draft of the Conceptual Facilities Report has been prepared. This document records key assumptions of AWPF components and would be used for the upcoming RFQs for the progressive design-build contracts to design and construct the full-scale AWPF.
- **Demonstration Testing** – Staff continued testing the IPR processes. Five equipment procurement packages were advertised for DPR testing, including membrane filtration / reverse osmosis, UV/AOP, ozone with granular and biological activated carbon, lime stabilization system, and carbon dioxide system. Staff is evaluating the bids received. Construction and installation are anticipated to commence in 2027. Information from this DPR testing will allow Metropolitan to assess both treated-water and raw-water augmentation alternatives.

- **Conveyance System** – The PWSC Conveyance Facilities Conceptual Design Report for the entire conveyance system has been completed and is available on Metropolitan’s public website: <https://www.mwdh2o.com/building-local-supplies/pure-water-southern-california/technical-resources/>. In addition, preliminary design of Reaches 1 and 2 through the cities of Carson, Long Beach, and Lakewood is underway. Preparation of bid documents for one or more Construction Managers/General Contractors for the first two reaches is also underway. Staff would be ready to advertise these packages after the CAMP4W assessments have been completed, and if the Board decides to proceed with the design of the initial stage of PWSC.

Drought Mitigation – State Water Project Dependent Areas

The Drought Mitigation—State Water Project Dependent Areas Program includes CIP projects to replace, refurbish, upgrade, or construct new facilities, which are identified to mitigate the vulnerability experienced by specific member agencies that are affected during shortages of State Water Project supplies.

- **Foothill Pump Station Intertie and 132-inch Butterfly Valve Procurement** – This project will connect Metropolitan’s Inland Feeder to San Bernardino Valley Municipal Water District’s Foothill Pump Station. The project will install supply and discharge bypass pipelines, isolation valves and their vault, and a surge protection system. The project requires permits from the California Department of Fish and Wildlife (CDFW) and U.S. Fish and Wildlife Service (USFWS) to address impacts to endangered species found at the project site. The project received a \$5 million USBR grant, and USBR is assisting Metropolitan with permit consultation with USFWS. The CDFW permit has been finalized and executed as of March 2026. Final design is complete, and the construction package has been signed off. A mitigation agreement with SBVMWD will be presented to USFWS to complete the USFWS permit application. The project is planned to be advertised after meeting with USFWS in April 2026 to confirm the federal permit schedule. A separate procurement contract for a 132-inch butterfly valve to be installed at Foothill Pump Station was awarded in March 2024, and the valve is planned to be delivered by early 2027.
- **Sepulveda Feeder Pump Stations** – This project installs new pump stations at the existing Venice and Sepulveda Canyon pressure control facilities, providing the ability to reverse flow in the Sepulveda Feeder and deliver 30 cubic feet per second from the Central Pool to portions of the western State Water Project exclusive area. This project will utilize the progressive design-build project delivery method. Construction of the Venice Pump Station is approximately 18 percent complete. The concrete foundation and the walls for the electrical building have been placed, and the contractor is currently drilling piles for the suction piping shoring. Negotiations for the guaranteed maximum price for Sepulveda Canyon Pump Station work have begun, and a final negotiated value is anticipated by June 2026.



Sepulveda Feeder Pump Stations – Installation of Basement Wall Forms in Electrical Building



Sustain Metropolitan's mission with a strengthened business model

Value Engineering Program

Engineering Services manages a Value Engineering (VE) program to review capital projects and identify opportunities and alternatives to enhance project performance, optimize funding for CIP projects, and demonstrate responsible use of public funds. The objective of the VE program is to improve the overall value of CIP projects by applying an industry-accepted assessment methodology to examine a project's function, design, equipment, material selections, and contracting approach. This comprehensive assessment is conducted at strategic stages in a project's life cycle.

Weymouth Wheeler Gate Security & Zero Emission Vehicle (ZEV) Infrastructure Upgrades

Engineering Services, through its VE program, delivered a Constructability Review (CR) workshop to identify and consider alternatives to improve the constructability of these two capital improvement projects, which have been combined into a single construction contract. The Wheeler Gate Security portion of the work is intended to construct entrance and security improvements along the eastern perimeter of Weymouth Plant and the Wheeler Avenue entry gate. This project will enhance the plant's security features in accordance with Metropolitan's latest security standards for treatment facilities and improve the reliability and safety of chemical deliveries. This project has been combined with the Weymouth ZEV Infrastructure Upgrade to gain

construction cost benefits. ZEV infrastructure improvements will result in vehicle charging stations near the Wheeler Gate and Moreno Gate areas and an asphalt-concrete paved area for District Fleet vehicles. The ZEV charging infrastructure will be supported by a new SCE utility connection and standby generators for mission-critical backup needs.

This four-day virtual CR workshop was held in early April. The CR team, numbering almost 50 people, included Metropolitan staff from Engineering, Weymouth Plant, Fleet Services, Rideshare, and Environmental Planning, and Consultant Design staff. The workshop team examined the biddability and constructability of the design package, identified construction-related risks and potential mitigations, and independently evaluated the construction cost estimate.

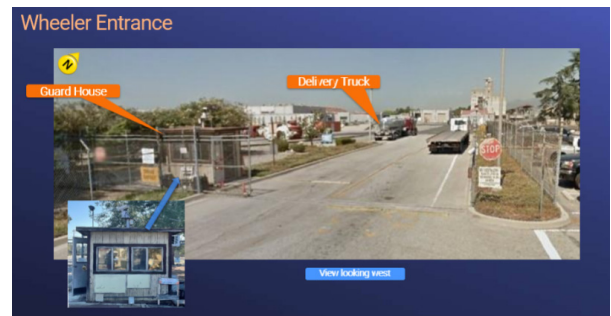
**Level 2
ZeroVA AX 48A**



**Level 3
Kempower Rectifier and
Satellite Charger**



EV Chargers



Wheeler Gate Entrance

Iron Mountain Pumping Plant Station Lighting and Power Switchrack Rehabilitation

A second CR workshop was conducted in late April. The outdoor vacuum circuit breakers and transformers supplied by overhead copper buses at the Iron Mountain Pumping Plant provide primary power for all non-pump-unit loads. The Station Power and Lighting Switchrack powers cooling water and lubrication systems for the main pump units, as well as domestic and fire water pumping systems, plant communication systems, general lighting, and village housing. The construction project will replace obsolete and archaic equipment and implement features to improve safety for maintenance workers and improve reliability in powering these critical loads. More than 40 people representing Engineering, Iron Mountain Pumping Plant, SCADA, Environmental Planning, Security, and Consultant Design staff met virtually during this four-day workshop.



Iron Mountain Pumping Plant – Pump House & 2.4 kV Switchrack



Empower the workforce

Engineering Services Career Launch Program – Meet the Managers

The Engineering Services Career Launch Program hosted 16 participants at the 14th Annual Meet the Managers event at Union Station Headquarters on April 7. This event marked the fifth of six modules in the Engineering Services workforce development initiative for Fiscal Year 2025/26.

Thirteen managers presented and introduced key areas within the group, including Design, Program Management, Engineering Planning, and Infrastructure Reliability. The event began with a safety moment, followed by a welcome and presentation from Chief Engineer Mai Hattar. Managers shared engaging presentations that highlighted their teams, as well as personal insights, which included family and hobbies, creating a more interactive and relatable experience.

This event served as a meaningful step toward the culmination event. The final module of this program will take place on May 5 and will include a tour of the Napolitano Innovation Center. The Career Launch Program continues to strengthen connections between staff, the organization’s mission, and the teams that support Engineering Services.



Mai Hattar, Chief Engineer, Welcomes Participants at Career Launch



Howard Lum, Design Section Manager, Presenting to Participants at Career Launch



Information Technology Group

• Information Technology Group Monthly Activities for April 2026

Summary

This report provides a summary of activities related to the Information Technology Group for April 2026.

Purpose

Informational

Detailed Report

► Strategic Priority #2: SUSTAIN Metropolitan’s mission with a strengthened business model

Objective 3: Centralize Enterprise Software Agreements to Improve License Management, Optimize Costs, and Ensure Consistency, Compliance, and Strategic Alignment Across the Organization

The Information Technology Group has successfully concluded the Oracle E-Business Suite Procurement Services project. The project objective was to implement a new Oracle E-Business Suite Procurement Services module to support Construction Contracts and standard contract management functions for use by the Construction Contracts Unit (CCU) within the Engineering Services Group. The module integrates with the existing E-Business Suite platform. This implementation streamlines Construction Contracts and Procurement business processes by automating retention and other required withholdings, ensuring they are properly recorded as liabilities in the General Ledger. It eliminates missed retention withholdings from future payments and ensures transactions are recorded accurately and in a timely manner, thereby helping avoid penalties and generating cost savings for Metropolitan.

The Board authorized procurement of the services to implement the new suite of Oracle software in January 2024. The project involved significant stakeholder coordination, collaboration, and decision-making across Finance and Audit, as this is the first implementation of this module and requires customization of new business processes and the development of complex financial reports. Business stakeholders thoroughly tested the module, and IT successfully deployed it to production from March 12–15, 2026. The system is now in use for standard CCU operations, with Accounts Payable actively processing payments.