

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

Meeting with Board of Directors *

March 9, 2026

9:00 a.m.

Monday, March 9, 2026 Meeting Schedule

**09:00 a.m. EOT
11:00 a.m. LEG
12:30 p.m. BREAK
01:00 p.m. OPE
02:00 p.m. AUDIT
03:30 p.m. OWA**

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>.

The listen-only phone line is available at 1-877-853-5257; enter meeting ID: 862 4397 5848.

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

* 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 for February 9, 2026 [21-5471](#)

Attachments: [03092026 EOT 2A \(02092026\) Minutes](#)

3. **COMMITTEE ITEMS (FOR BOARD CONSIDERATION)**

NONE

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

4. **COMMITTEE ITEMS (ACTION FOR BOARD CONSIDERATION)**

NONE

5. **COMMITTEE ITEMS (INFORMATIONAL FOR BOARD CONSIDERATION)**

- 9-1 Capital Investment Plan Quarterly Report for period ending December 2025 [21-5454](#)

6. **COMMITTEE ITEMS (INFORMATIONAL)**

- a. State Water Project Invasive Mussels Mitigation and Control Update [21-5475](#)
- b. Assessment of alternatives to stage the development of the Pure Water Southern California program [21-5522](#)
- c. Integrated Strategy for Infrastructure Reliability Progress Update [21-5473](#)

7. **MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS**

- a. Engineering Services activities [21-5514](#)
Information Technology activities
Water System Operations activities

Attachments: [03092026 EOT 7a Engineering Services activities](#)
[03092026 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

February 9, 2026

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

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

Members absent: None.

Other board members present: Directors Camacho, Cordero, Crane, Denham, Fellow, Garza, Gold, Gray, Kurtz, Paule, Pressman, and Shepherd Romey.

Committee staff present: Bednarski, Chapman, Chaudhuri, Deshmukh, Eckstrom, Hattar, Hudson, Crawford, Parsons, Rhoads, Rubin

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

The following individuals commented on item 8-1 related to Pure Water Southern California:

1. Tom Love, General Manager, Upper San Gabriel Valley Municipal Water District
2. Caty Wagner
3. Bruce Resnik, Los Angeles Water Keeper
4. Gary Bobker, Friends of the River
5. Courtney Brown, San Diego Coast Keeper
6. Alan Satler
7. Stephanie Cartney, BWW, Environmental Justice Coordinator
8. Lionel Morris
9. Connor Everetts
10. Dan Warren
11. Tim Miller commented on Boating restriction modifications.

CONSENT CALENDAR ITEMS – ACTION

2. CONSENT CALENDAR OTHER ITEMS – ACTION

Approval of the Minutes of the Engineering, Operations, and Technology Committee for January 12, 2026.

3. CONSENT CALENDAR OTHER ITEMS ACTION

7-1 Subject: Award a \$767,063 construction contract to Western Pump Inc. for a new 6,000-gallon aboveground diesel fuel storage tank and dispensing system at Metropolitan's Lake Mathews facility; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Presented No presentation was given
by:

Motion: Award a \$767,063 construction contract to Western Pump Inc. for procurement and installation of a new 6,000-gallon aboveground diesel fuel tank and dispensing system at the Lake Mathews facility.

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

The vote was:

Ayes: Directors Bryant, Crawford, Dennstedt, Erdman, Faessel, Fong-Sakai, Jay, Lewitt, McMillan, Miller, Petersen, and Seckel.
Noes: None
Abstentions: None
Absent: Director Alvarez

The motion to approve items 2A and 7-1 passed by a vote of 12 ayes, 0 noes, 0 abstention, and 1 absent.

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

4. OTHER BOARD ITEMS – ACTION

8-1 Subject: Certify the Final Environmental Impact Report and take related CEQA actions, and approve Pure Water Southern California for CEQA purposes

Presented by: Gloria Lai Bluml, Program Manager Pure Water Southern California, Ana Reyes, Principal Environmental Specialist, and John Schlotterbeck, Senior Deputy General Counsel.

Motion: Certify the final Environmental Impact Report for the Pure Water Southern California project and take related CEQA actions and approve Pure Water Southern California for CEQA purposes and require staff to conduct further analysis and assessment relative to other potential water supply investments before additional budget allocations and spending on the project, except as necessary to meet existing contractual or grant obligations.

The following Directors provided comments or asked questions

1. Fong-Sakai
2. Dennstedt
3. Seckel
4. Fellow
5. Camacho
6. Cordero
7. Garza
8. Petersen
9. Gold
10. Bryant

Staff responded to Directors' questions and comments.

Director Dennstedt made a motion, seconded by Director Seckel, to approve item 8-1, option 1 as amended in motion language above.

The vote on the motion was:

Ayes: Directors Bryant, Crawford, Dennstedt, Erdman, Faessel, Fong-Sakai, McMillan, Miller, and Seckel.

Noes: Directors Jay, Lewitt, and Petersen

Abstentions: None

Absent: Director Alvarez

The motion for Item 8-1 passed by a vote of 9 ayes, 3 noes, 0 abstentions, and 1 absent.

5. BOARD INFORMATION ITEMS

NONE

6. COMMITTEE ITEMS (INFORMATIONAL FOR BOARD CONSIDERATION)

- a. Subject: 2025 System Operations: A Year in Review
Presented by: Raha Shirkhani, Engineer

Ms. Shirkhani reported on the following:

- Update on 2025 System Operations and provide a recap of 2025 Operations

The following Directors provided comments or asked questions.

1. Seckel
2. Fong-Sakai

Staff responded to the Directors' questions and comments.

Director Alvarez entered the meeting.

- b. Subject: Asset Management Program Update
Presented by: Ricardo Hernandez, Unit Manager, Operations Project & Asset Management

Mr. Hernandez reported on the following:

- Annual update of progress on the Asset Management (AM) accomplishments and an initial overview of the AM tools being developed to refine long-term planning.

The following Directors provided comments or asked questions.

1. Seckel
2. Erdman
3. Denham
4. Shepherd Romey

Staff responded to the Directors' questions and comments.

- c. Subject: Update on the Relocation of the Santa Monica Feeder within the City of Beverly Hills
Presented by: David Yanez, Unit Manager, Engineering Services

Mr. Yanez reported on the following:

- Update on the need to replace approximately 430 feet of the newly relocated Santa Monica Feeder to mitigate impacts from the construction of the One Beverly Hills Project.

The following Directors provided comments or asked questions.

1. Faessel
2. Fong-Sakai
3. Erdman

Staff responded to the Directors' questions and comments.

7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Subject: Engineering Services, Information Technology, and Water System Operations Activities
Presented by: John Bednarski, Assistant General Manager, Water Resources and Technical Resources
 Shane Chapman, Assistant General Manager, Operations
 Charles Eckstrom, Manager, Information Technology Group

Mr. Bednarski reported on the following:

- Sepulveda Feeder Pump Station Groundbreaking Event
- March Inspection Trip to Eagle Mountain Pumping Plant
- San Bernardino Valley Municipal Water District Board Meeting Regarding Approval of Foothill Pump Station Intertie Joint Use Agreement

Mr. Chapman reported on the following:

- 2026 Member Agency Cybersecurity Summit

8. FOLLOW-UP ITEMS

NONE

9. FUTURE AGENDA ITEMS

Chair Erdman requested that Director Dennstedt's request for information on Metropolitan's electric power plants be brought to a future meeting.

10. ADJOURNMENT

The next meeting will be on March 9, 2025.

Meeting adjourned at 11:16 a.m.

Dennis Erdman
Chair



Engineering Services Group

- **Engineering Services Group Monthly Activities Report for February 2026**

Summary

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

- Colorado River Aqueduct (CRA) Program
- Dams & Reservoirs Program
- Distribution System Program
- Additional Facilities and Systems Program
- Prestressed Concrete Cylinder Pipe (PCCP) Program
- Water Treatment Plants Program
- Pure Water Southern California
- Drought Mitigation – State Water Project Dependent Areas
- Value Engineering Program

Purpose

Informational

Attachments

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

Engineering Services' Monthly Activities for February 2026

Highlights

In the month of February, Engineering Services embarked on the following major actions in support of the General Manager's business plan for Fiscal Year 2025/2026:

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 Capital Investment Plan (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 continuing the painting of doors and frames at all three plants and installing electrical components at Eagle Mountain and Iron Mountain. Construction is 97 percent complete and is scheduled to be complete by April 2026.
- **CRA Main Pump Transformers Procurement** — This project replaces thirty-five 230 kV and 69 kV step-down transformers that are used to operate the main pumps at all five of Metropolitan's Colorado River Aqueduct pumping plants. The Board awarded a procurement contract for 35 transformers. Submittal reviews are currently underway for procurement. Transformer deliveries are scheduled to begin in late 2028 and conclude by 2030. Final design for the transformer installation is 10 percent complete and anticipated to be completed by December 2026.

- **Erosion Control Improvements** — This project will install erosion control features along the CRA conveyance system at 26 conduit locations that are vulnerable to major erosion damage during storm events. The MWD Survey Team is developing updated topographic maps, and the consultant is utilizing this information to update the hydraulic and scour analysis from the preliminary design phase. Final design is 20 percent complete and is scheduled to be complete by September 2027.
- **Main Pump Access Improvements** — This project will construct new platform systems at each pumping plant and implement additional access improvements to enhance the efficiency of maintenance activities on the lower motor guide-bearing assemblies. Preliminary design is 20 percent complete and is scheduled to be complete by June 2026.



**CRA Storage Buildings — Iron Mountain Pump Crew and Maintenance Storage Building
Dry Film Thickness of Zinc Coating on Doors**

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 is preparing submittals and resources for mobilization. Construction is planned to be complete by June 2028.
- **Diamond Valley Lake Secondary Inlet Valve Rehabilitation** — This project will rehabilitate the 72-inch-diameter inline sleeve valve and inlet piping and replace the instrumentation at the Diamond Valley Lake (DVL) Reservoir secondary inlet. Metropolitan staff has completed the rehabilitation of

the sleeve valve and has installed the valve and tested its operation. Flow testing of the 96-inch-diameter piping is expected to be complete in late February 2026.

- **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.
- **Lake Mathews Pressure Control Structure (PCS) and Electrical System Upgrades** — This project will replace the aging Lake Mathews discharge facility and electrical system. The project includes the construction of a new PCS with a bypass pipeline alongside the existing forebay, a new chlorination facility, and upgrading the electrical system to accommodate future power needs. This project utilizes a progressive design-build project delivery method. A Request for Qualifications (RFQ) for Phase 1 design-build services was released in September 2025. Six statements of qualification were received, and three design builders were selected to proceed to interviews. The interviews are scheduled for February 2026. A board action to authorize the Phase 1 agreement is planned for June 2026. The project is anticipated to be complete by 2032.



**Garvey Reservoir Rehabilitation —
Met Forces Performing Garvey Alarm Installation on Tower Looking West**

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.

- **San Jacinto Diversion Structure Gate Replacement** — This project will replace three cast-iron slide gates at the San Jacinto Diversion Structure with stainless steel slide gates designed for throttling. The three new slide gates were procured under a separate procurement contract and were delivered in June 2025, with the electric actuators delivered in January 2025. The construction contract was awarded in August 2025 and is currently underway, with completion scheduled for February 2026.
- **Covina Pressure Control Structure Valve Procurement** — This project includes removing and replacing six globe valves with actuators on six of the ten Covina PCS lines to improve the reliability of the PCS. Staff has completed the procurement package. The globe valves will be advertised in February 2026, with award of the procurement contract anticipated in May 2026.
- **San Diego Canal Radial Gates** — This project will replace the V-06 and V-08 radial gates along the San Diego Canal. In addition to replacing the gates, the project will also make electrical, security, and controls upgrades to the sites. Final design is complete, and award of a construction contract is planned for June 2026.



**San Jacinto Diversion Structure Gate Replacement —
Slide Gate Actuators Staged at San Jacinto Diversion Structure**

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 installed a refurbished vertical turning lathe; continued installing crane platform access modifications; continued installing roof access handrail and gate at the Fabrication and Coating Shops. Construction is approximately 99 percent complete and is scheduled to be complete by February 2026.



**La Verne Shops Improvements —
Test Cutting 0.5 Inch Material on the New Hydraulic Shear at the Fabrication Shop**

[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 through several cities, including Torrance and Los Angeles. The Board awarded the construction contract in January 2026. The project is expected to be complete by mid-2027.

- **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 complete by April 2026.
- **Electromagnetic Inspection** — Regular inspections of the PCCP feeders are a critical step in evaluating the condition of each pipeline and assist staff in prioritizing the relining work on each feeder. This project conducts the fifth cycle of electromagnetic and visual inspections of Metropolitan's approximately 146.4 miles of PCCP pipelines. Inspection of the West Valley Feeder No.1 was completed in January 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 April 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 completed mobilization. Construction is eight percent complete and is scheduled to be complete in 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 12 percent complete and is scheduled to be complete in spring 2028.



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:
 - In January 2026, Metropolitan’s Board approved guiding principles that would be used to develop term sheets for future agreements.
 - Continued coordination and grant reporting efforts with the United States Bureau of Reclamation for the \$125,472,855 Large-Scale Water Recycling Program grant and the \$5 million WaterSmart 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 \$46 million is spent as of end of November. Continued to coordinate with the CAMP4W assessments.
 - On December 15, 2025, the Pure Water Southern California Project was certified by Governor Newsom for Judicial Streamlining under the SB 149 Infrastructure Streamlining Program.
- **Environmental Planning** — In February 2026, Metropolitan’s Board certified the program’s final EIR and approved the program from a California Environmental Quality Act standpoint.
- **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** — Continued testing and optimization of the IPR processes is underway. In addition, the planning of pilot-scale and demonstration-scale testing of DPR processes is in

progress. Key testing equipment advertisements are underway, and equipment will be procured in mid-2026 to facilitate the design of the DPR testing facility.

- **Conveyance System** — The conveyance system consists of the backbone pipeline that extends 39 miles from the AWPf, multiple pump stations, repurposing an existing pipeline owned by the San Gabriel Valley Municipal Water District, and constructing a new DPR pipeline to convey water from the backbone eastward for raw water augmentation at Metropolitan's Weymouth plant. The Conceptual Design Report for the entire conveyance system was completed in April 2025 and is publicly available on Metropolitan's website. In addition, preliminary design of the first two pipeline reaches across the cities of Carson, Long Beach and Lakewood is 90 percent complete.

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.

- **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 currently underway, and a groundbreaking ceremony was held in January 2026. A vehicle barrier wall has been installed at the site, and the contractor is currently excavating for the electrical building. Negotiations for GMP2 for the Sepulveda Canyon Pump Station work is anticipated to begin next month.
- **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 and the 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. CA Fish and Wildlife is expected to finalize by the first quarter of 2026. Due to the recent federal shutdown, USFWS is encountering delays in permit processing. It is anticipated USFWS consultation would be completed by mid-2026. Final design is complete, and the construction package is planned to be signed off by early 2026. 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 late 2026. In February, the San Bernardino Valley Municipal Water District board approved a joint-use agreement for the Foothill Pump Station.



Venice Pump Station Groundbreaking Ceremony
Directors Sutley, McMillan, Erdman and Lewitt with GM Deshmukh



Sepulveda Feeder Pump Stations —
Contractor J.F. Shea Performing Compaction Operations in Electrical Building Trench at Venice site



Sustain Metropolitan's mission with a strengthened business model

Value Engineering Program

Engineering Services conducts 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.

Security Upgrades – Mills & Etiwanda Facilities

Engineering conducted a Constructability Review (CR) workshop for the Security Upgrade Eastern Area 2: Mills & Etiwanda project. This project will upgrade and replace existing security cameras, and related equipment and software serving two Metropolitan facilities: Mills Water Treatment Plant and Etiwanda Pressure Control Structure/Hydroelectric Power Plant. Completion of this work will improve security at these facilities through enhanced video monitoring and improved physical security.

The CR Team included Project Management, Design, Construction Management, Operations, Security and other Metropolitan staff; Metropolitan's design consultant; independent Subject Matter Experts; and a Certified Value Specialist to lead the workshop. The team met virtually in early February. The CR workshop examined project plans and specifications, considered Lessons Learned from prior security upgrade projects, evaluated constructability and biddability issues, and identified construction-related risks and recommended mitigation actions.



Information Technology Group

- **Information Technology Group Monthly Activities for February 2026**

Summary

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

Purpose

Informational

Detailed Report

► Strategic Priority #3: ADAPT to changing climate and water resources Objective 1: Modernize and Upgrade Legacy Applications to Align with Evolving Technologies

The Information Technology (IT) Group successfully partnered with business teams to modernize our core database system, upgrading from the end-of-life Oracle Database Appliance X7-2M to the Oracle Database Appliance X11-2L. This enhancement strengthens the systems that support our day-to-day operations by delivering improved performance, increased reliability, and enhanced security. The transition was completed during a planned maintenance window with no unanticipated downtime or data loss. In addition, disaster recovery capabilities were thoroughly tested in collaboration with business representatives to ensure we were fully prepared to restore services promptly, should the need arise. This investment provides a stable, modern foundation to support our organization's operational and strategic needs for the next five to seven years.

The success of this upgrade reflects strong collaboration across IT and business teams. Through comprehensive planning, we tested critical applications and reports and validated key business processes both prior to and following go-live. Clear communication, executive-level updates, and dedicated hands-on support throughout the transition helped ensure minimal disruption to daily operations. The seamless cutover demonstrates our collective commitment to system reliability, business continuity, and sustainable long-term growth.