THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Board Report

Engineering Services Group

- **Engineering Services Monthly Activities for March 2025**

Summary

This monthly report provides a summary of Engineering Services Group activities for March 2025 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
- Engineering's Career Launch Program
- Inland Empire Construction Career and Apprenticeship Resource Fair
- Engineering Cooperative Education Program Fiscal Year (FY) 2024-2025

Purpose

Informational

Attachments

Attachment 1: Detailed Report - Engineering Services Group's Monthly Activities for March 2025

Date of Report: April 7, 2025

Engineering Services Group's Monthly Activities for March 2025

Engineering Services manages and executes projects within the 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.

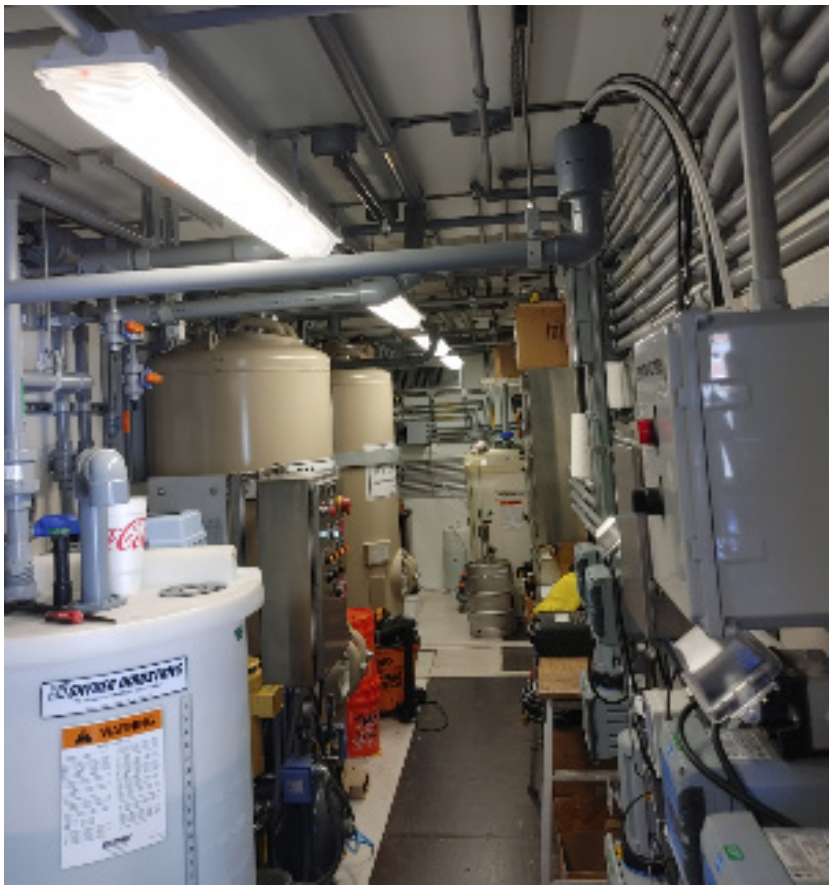
Protect public health, the regional economy and Metropolitan's assets

Colorado River Aqueduct (CRA) Program

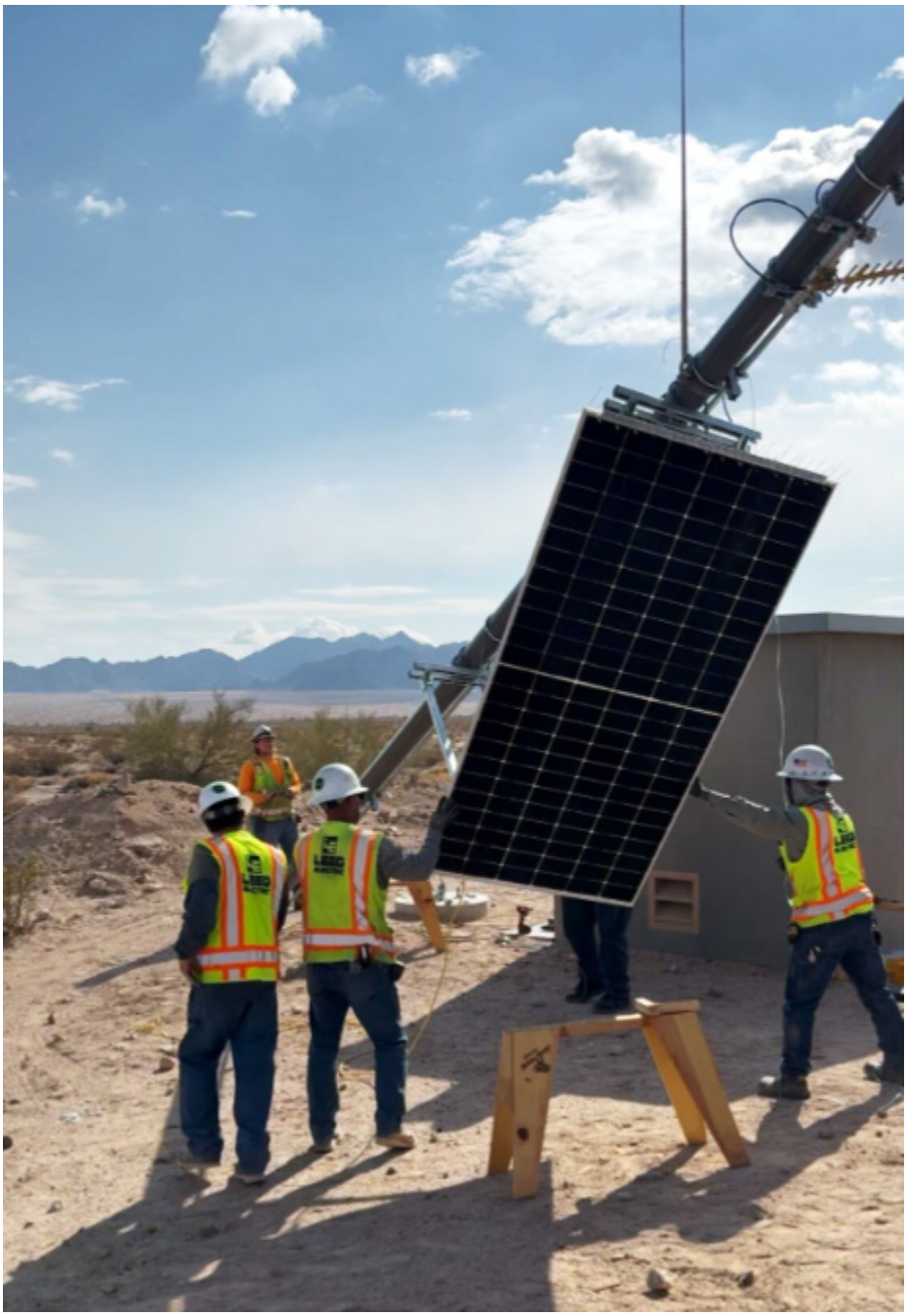
The CRA program is composed of CIP projects to replace or refurbish facilities and components of the CRA system to reliably convey water from the Colorado River to Southern California.

- **CRA Domestic Water Treatment System** —This project upgrades the domestic water treatment systems at all five CRA pumping plants, including the replacement of the water treatment units. The contractor has installed the temporary treatment skid system at Intake Pumping Plant, and water quality testing is underway. The temporary skid will remain in operation until installation, testing, and commissioning of the new system is complete. Demolition of the existing system will start in April 2025 after the annual CRA shutdown. Construction is 45 percent complete and is scheduled to be completed in March 2026.
- **CRA Storage Buildings** —This project furnishes and installs storage buildings at Hinds, Eagle Mountain, and Iron Mountain pumping plants and constructs associated site improvements. Construction at all sites is temporarily paused during the 2025 CRA annual shutdown. The contractor will resume all work in April 2025 and plans to complete the sitework at Eagle Mountain Pumping Plant, continue constructing the building at Hinds Pumping Plant, and receive the building structural components at Iron Mountain Pumping Plant. Construction is 66 percent complete and is scheduled to be completed in April 2026.

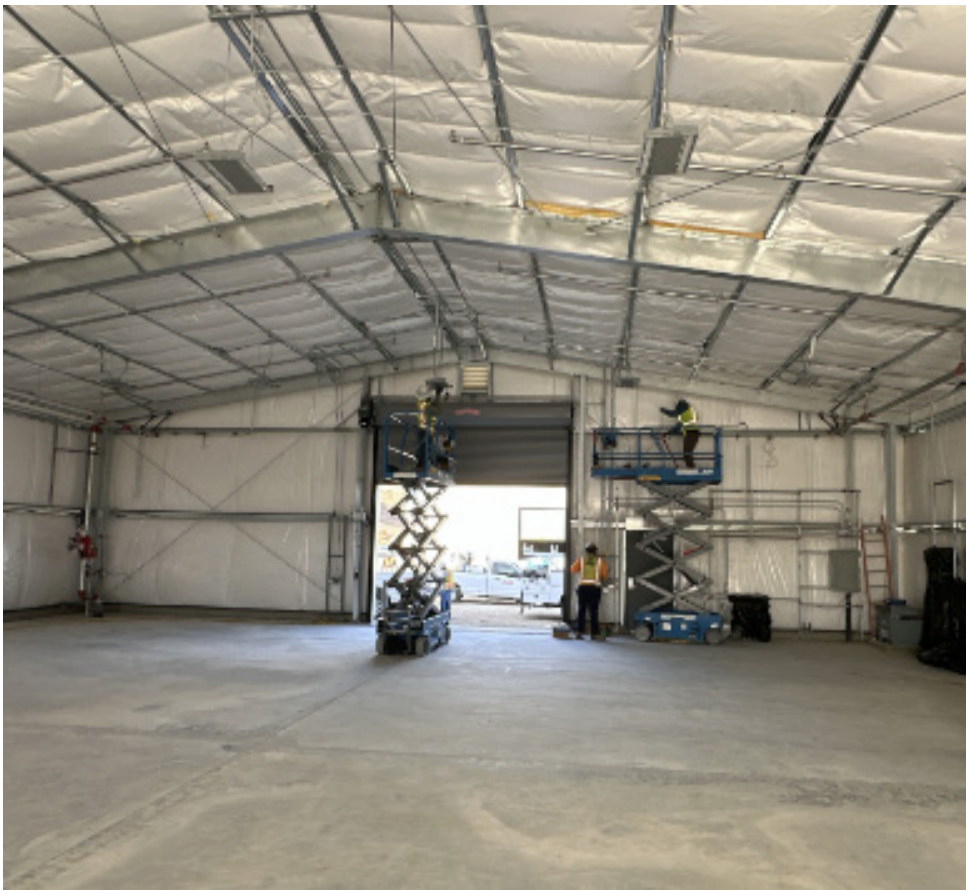
- **CRA Flow Level Monitoring Stations** – This project will install 12 flow monitoring stations at remote locations along the Colorado River Aqueduct. The contractor has completed all construction work.
- **Black Metal Mountain Electrical Upgrades** —This project replaces the existing single-phase 2.4 kV power line delivering power to the Black Metal Mountain communication site with a more robust three-phase power line rated for 4.16 kV usage. The project will also enhance the main access road to the communications sites. Final design is 35 percent complete and is scheduled to be completed in August 2025.



CRA Domestic Water Treatment System —Temporary Treatment Skid at Intake Pumping Plant



CRA Flow Level Monitoring Stations – Installation of Solar/Antenna Pole



CRA Storage Buildings —Contractor Installing Conduit, Light Fixtures and Wire Pulling at the Maintenance Storage Buildings

Dams & Reservoirs Program

The Dams &Reservoirs Program is composed of 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, structurally strengthen the outlet tower, upgrade the on-site water quality laboratory building, rehabilitate the junction structure, and replace the existing standby generator and a portion of the security perimeter fence. Final design is approximately 68 percent complete and is scheduled to be completed in November 2025.

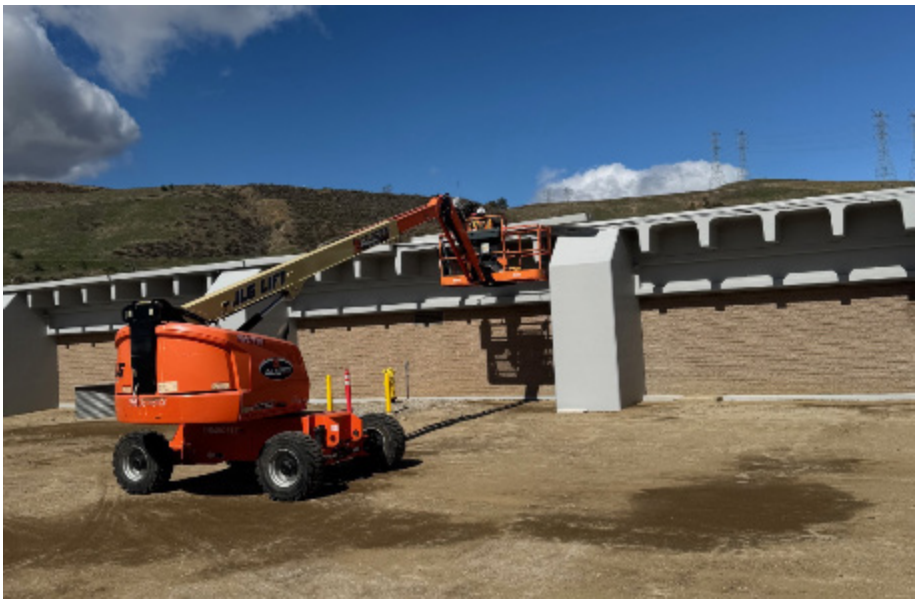
Distribution System Program

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

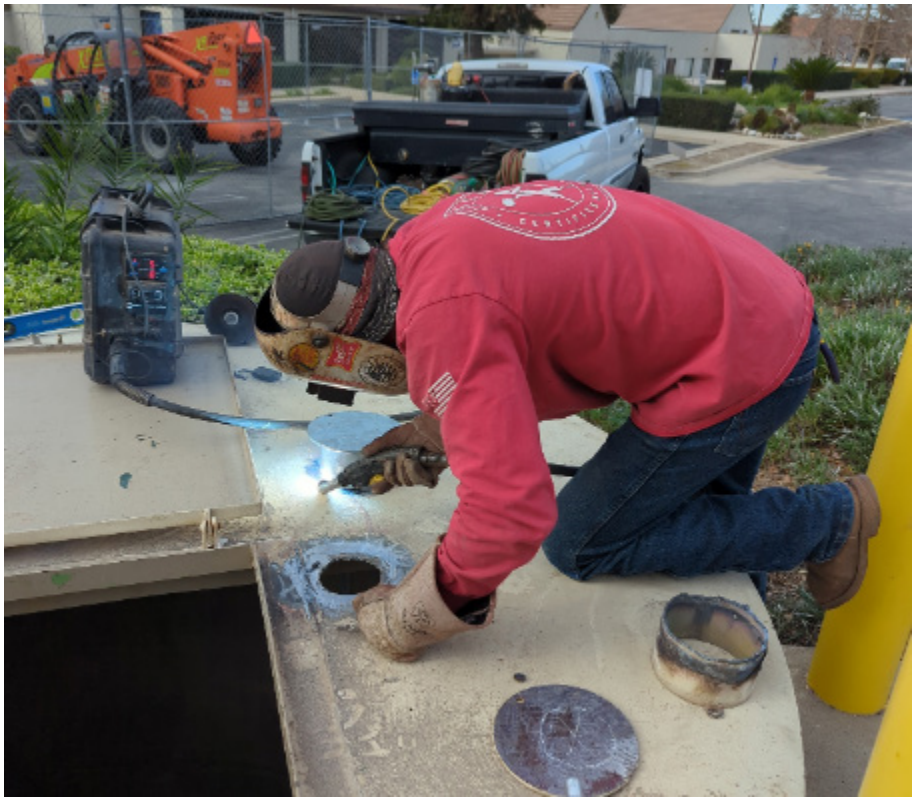
- **Perris Valley Pipeline Tunnels** —This project will complete the construction of the Perris Valley Pipeline and provide service connections to Eastern and Western Municipal Water Districts. This

project installs 3,000 linear feet of tunnel that crosses the Interstate 215 freeway. The contractor has completed all tunneling and is preparing to make the final connection during a planned April 2025 shutdown. Overall construction is 95 percent complete and is scheduled to be completed in mid-2025.

- **Foothill Hydroelectric Plant and Control Building Seismic Upgrade** —This project strengthens the Foothill Hydroelectric Plant and Control Building to withstand a significant earthquake by removing and replacing the roofing system, adding encasements to enlarge and strengthen concrete columns, and reinforcing shallow foundations. The contractor has completed the work on the building's roof and the concrete columns and will continue constructing the walkway on the south side of the hydroelectric building. Construction is approximately 97 percent complete and is scheduled to be completed in May 2025.
- **Rialto Pipeline Rehabilitation —**This project replaces a 35-foot-long, 121.5-inch diameter section of welded steel pipe on the Rialto Pipeline in the city of Upland, where the mortar lining has failed. This project also replaces the deteriorating pipe spool and isolation valve at the CB-11 service connection. The contractor has completed all shutdown work during the allotted shutdown window and will continue with installation of the manhole vault, backfill, and restoring the pipe access site after the Rialto Pipeline is returned to service. Construction is approximately 80 percent complete and is scheduled to be completed in April 2025.
- **San Diego Canal Concrete Rehabilitation —**This project will replace damaged concrete lining at one location on the San Diego Canal near the interconnection with the Casa Loma Canal. The shutdown for the San Diego Canal started on February 22. The contractor has completed demolition of the existing concrete panels and abatement of the asbestos-containing joint material. Currently, the contractor is completing the over-excavation of the canal subgrade, placement of aggregate base backfill, and installing pipe for the weepholes. Construction is approximately 50 percent complete and is scheduled to be completed in April 2025.
- **Hollywood Tunnel North Portal Valve Replacement** —The project will replace the existing worn valves with two new 24-inch sleeve valves operated by electric actuators for pressure control and two 24-inch bonneted knife gate valves for flow isolation at the Hollywood Tunnel North Portal along the Santa Monica Feeder. The valve procurement contract was awarded at the March 2025 board meeting. Final design for the valve installation is 30 percent complete and scheduled to be complete in December 2025.



Foothill Hydroelectric Plant and Control Building Seismic Upgrade — Installing Painted Gutters onto the Building



Rialto Pipeline Rehabilitation – Welding of Valve Stem Cap at CB-11

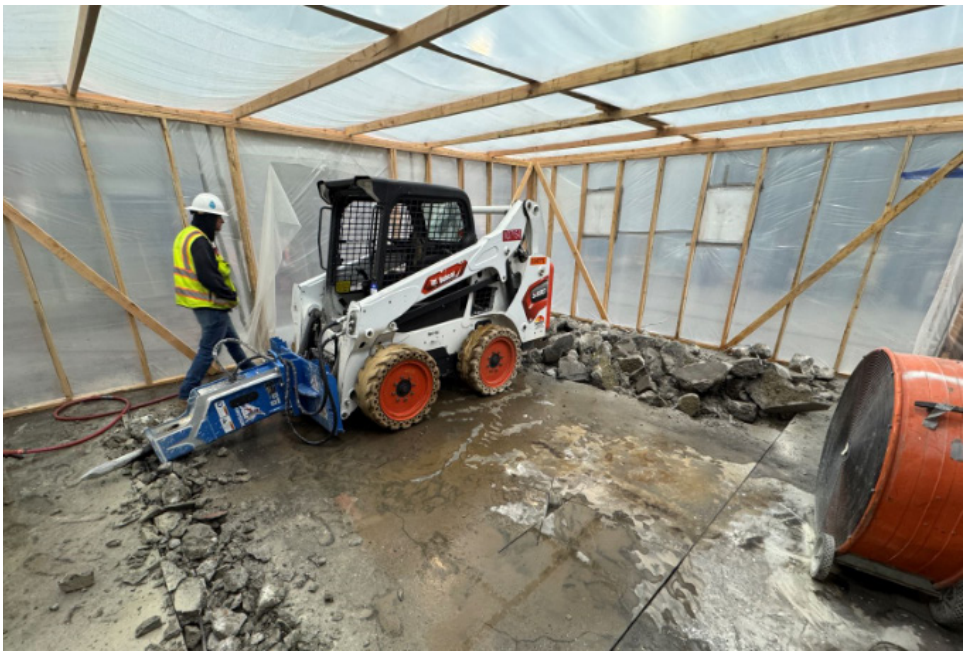
Rialto Pipeline Rehabilitation – Installation of Access Structure

Additional Facilities and Systems Program

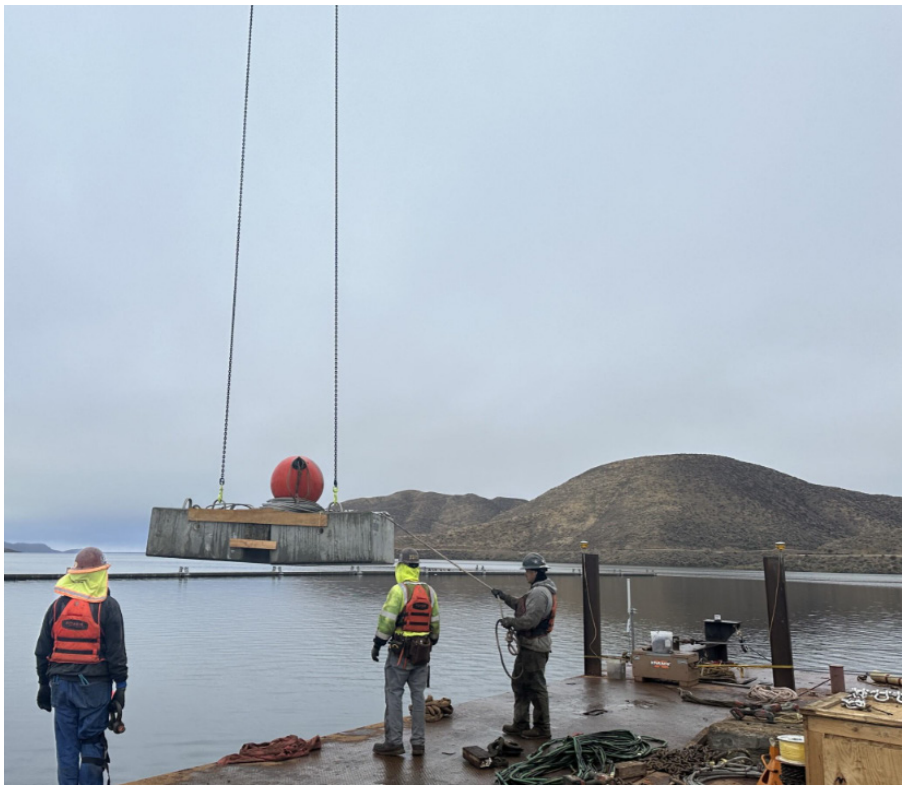
The Additional Facilities and Systems Program is composed of CIP projects to refurbish, replace, upgrade, or provide new facilities and systems that support Metropolitan's business and district-wide operations.

- **La Verne Shops Improvements** —This project improves the La Verne Shops building and installs Metropolitan-furnished shop equipment. The contractor completed installation of the plasma cutter, roof access ladders, air compressor equipment, and new waterjet system. The contractor continued installation of the new Unit Power Center and grading for the band saw foundation. Construction is approximately 97 percent complete and is scheduled to be completed in August 2025.

- **Diamond Valley Lake Wave Attenuator Replacement** —This project adds a second attenuator to the existing wave attenuating system at the East Marina in Diamond Valley Lake. The second attenuator will protect the boats and launch ramp from excessive wave action. As part of the improvements, the existing floating wave attenuator (FWA) will be relocated to a new location and the new attenuator will be installed in its place. The contractor began fabrication of the north FWA modules, is installing the concrete anchors on the North side, has begun removal of existing anchor cables and chains, and has begun installation of interconnecting chains for tying the existing anchor blocks to the new anchor blocks for the new wave attenuator. The project is 46 percent complete, and construction is scheduled to be completed in May 2026.
- **Colorado River Aqueduct Kitchens and Lodging Replacement** —This project will replace the existing kitchens and lodges at Eagle and Iron Mountain pumping plants and construct a second lodge at the Gene Pumping Plant. Conceptual design is 15 percent complete and is scheduled to be completed in July 2025.



La Verne Shops Improvements —Slab Demolition for Vertical Band Saw Foundation at the La Verne Fabrication Shop



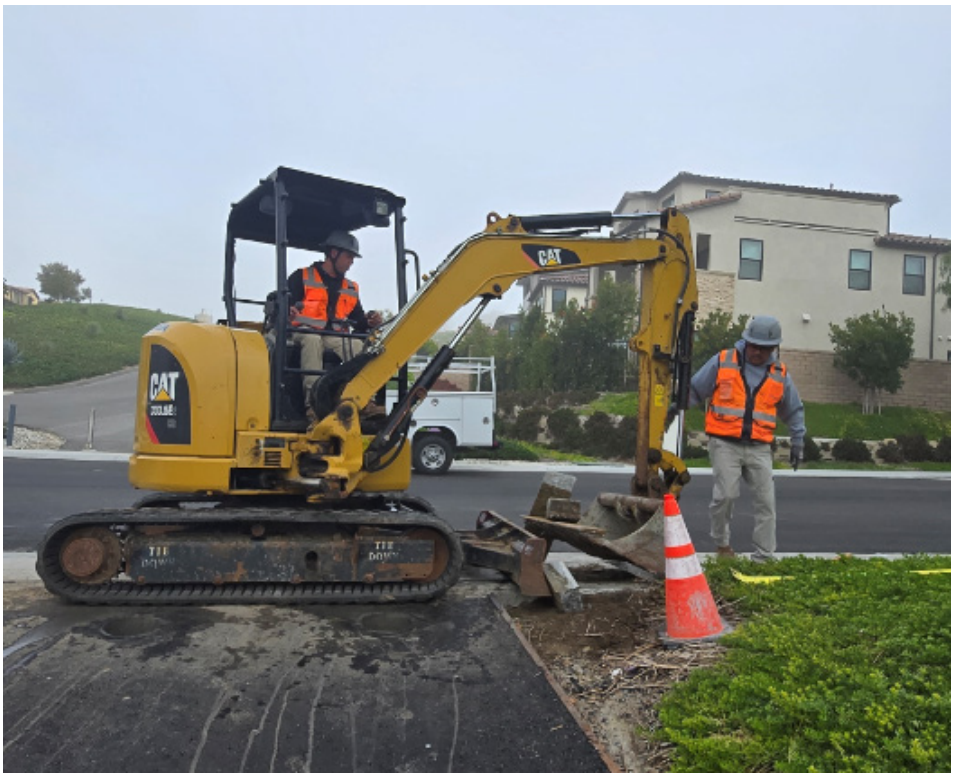
Diamond Valley Lake Wave Attenuator Replacement – Installation of Concrete Anchor Blocks

Prestressed Concrete Cylinder Pipe (PCCP) Program

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

- **Second Lower Feeder PCCP Rehabilitation Reach 3B** —This project installs 3.7 miles of steel lining and three conical plug valves along a portion of the Second Lower Feeder that traverses the cities of Lomita, Los Angeles, and Torrance. The second shutdown to complete the relining and replace three 42-inch valves with three 48-inch sectionalizing valves commenced on December 2, 2024. The contractor completed installation of the three 48-inch valves. Work continues at the valve vaults in preparation for commissioning in early April. Construction is 85 percent complete and is scheduled to be completed in September 2025.
- **Allen-McColloch Pipeline (AMP) Urgent PCCP Relining** —This project performs urgent relining of approximately three miles of distressed PCCP segments of the AMP that were discovered during an inspection in 2023. The urgent relining of the AMP is being performed in stages. Stage 1 includes carbon fiber reinforced polymer (CFRP) lining of four segments and steel relining of approximately 4,500 feet of pipeline. Stage 1 work is complete. Stage 2 work consists of 12,600 feet of steel liner installation and appurtenant work. Stage 2 work was completed in March 2025.
- **Sepulveda Feeder PCCP Rehabilitation Reach 9** —This project will rehabilitate approximately 19,400 linear feet of 120-inch to 96-inch diameter PCCP with a combination of solid steel and coiled steel liner systems. Reach 9 is located on Havenhurst Avenue from about State Route 118 to just

north of the Van Nuys Airport in the city of Los Angeles. Additionally, a new 54-inch sectionalizing valve and valve structure will be installed on the Sepulveda Feeder near the intersection of Havenhurst and Chatsworth Street. Final design for Reach 9 is 60 percent complete and is scheduled to be completed in December 2025.



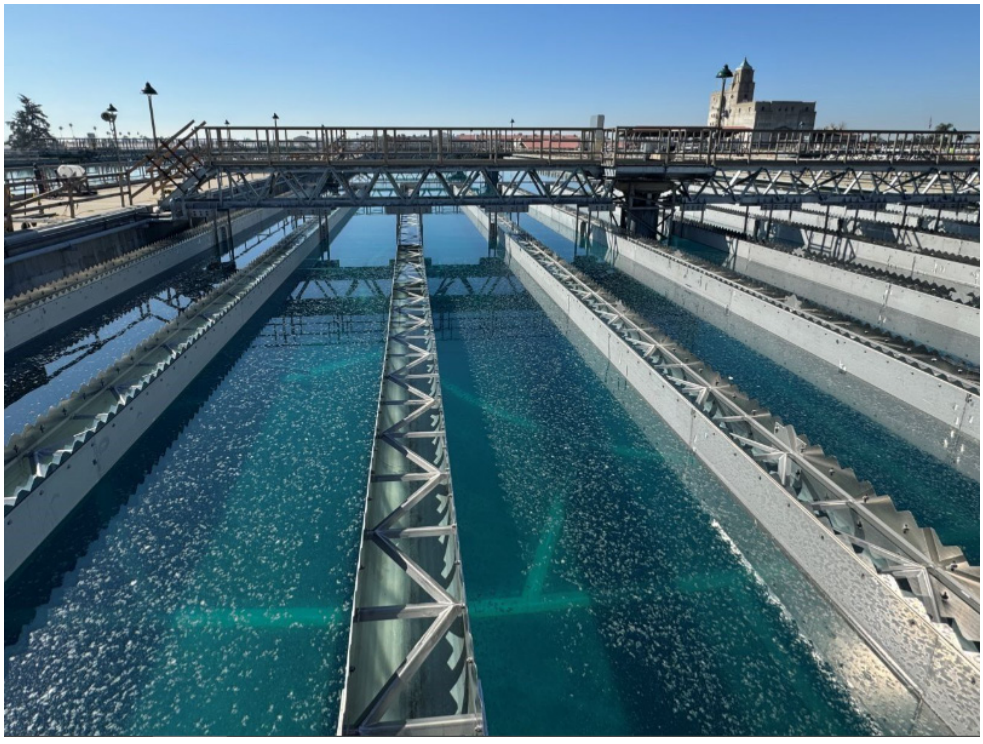
Allen-McColloch Pipeline Urgent Relining —Removing the Existing Sidewalk

Water Treatment Plants Program

The Water Treatment Plants Program is composed of CIP projects to replace or refurbish facilities and components at Metropolitan's five water treatment plants and the chemical unloading facility to continue to reliably meet treated water demands.

- **Weymouth Basins 5–8 and Filter Building No. 2 Rehabilitation** —This project rehabilitates major mechanical and structural components of Basins 5–8 and Filter Building No. 2 at the Weymouth plant, including the flocculation/sedimentation equipment, sludge pumps, baffle boards and walls, launders, inlet gates, and outlet drop gates. Rehabilitation work also includes seismic upgrades of basin walls and inlet channel, hazardous material abatement, and replacement of filter valves and actuators in Filter Building No. 2. The contractor completed all rehabilitation work in Basins 7 and 8, including structural wall modifications, mechanical piping, and began startup testing of equipment in Basins 5 and 6 and Filter Building No. 2. Construction is approximately 92 percent complete and is scheduled to be complete in December 2025.

- **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 as well as 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 approximately 97 percent complete and is scheduled to be completed in May 2025.
- **Diemer Filter Rehabilitation** —This project rehabilitates the 48 filters at the Diemer plant to enhance filter performance, minimize filter media loss, and rehabilitate or replace aging components. Planned upgrades include replacing filter media, filter valve actuators, and instruments; modifying the filter upstream influent weir and surface wash laterals; and improving the coal grit removal facilities for the east and west sides of the plant. Final design is approximately 98 percent complete and is scheduled to be complete in April 2025.
- **Mills Electrical Upgrades, Stage 2** —This project upgrades the electrical system with dual-power feeds to key process equipment to comply with current codes and industry practices, improve plant reliability, and enhance worker safety. Stage 1 construction is complete. Stage 2 improvements will add a second incoming 12 kV service from Riverside Public Utilities, reconfigure the existing 4.16 kV switchgear, and replace the standby generator switchgear and the emergency generator programmable logic controller. Riverside Public Utilities energized the second incoming service to the plant. The contractor completed the SGN-1A/1B switchgear upgrades inside the Ozone Switchgear Building and is upgrading the SGE emergency switchgear inside the Standby Generator building. Construction is approximately 82 percent complete and is scheduled to be completed in August 2025.



Weymouth Basins 5–8 and Filter Building No. 2 Rehabilitation —Filling Basin 6 for Performance Testing

Pure Water Southern California

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

- **Environmental Planning** —The environmental planning phase began in 2020. Technical studies have been completed to support the effort. The draft EIR is currently scheduled for publication in May 2025, with board certification of the document in early 2026.
- **Program Management** —PWSC program management efforts lead the planning for the PWSC Program, including project controls, scheduling, budget development, risk management, coordination with program partners and stakeholders, grants and funding, and preparation of various plans and studies.
    - In December 2024, the Board authorized entering into an agreement with USBR to accept up to $125,472,855 in funding under the U.S. Bureau of Reclamation (USBR) Large-Scale Water Recycling Program (LSWRP) grant. The agreement was executed on January 10, 2025. The first two invoices were submitted in March, and USBR promptly paid Metropolitan approximately $15.6 million.
    - Program internal governance and program plans are currently being developed. The first workshop was held on October 29. Technical studies are underway to support planning of DPR implementation, EIR analysis on per- and polyfluoroalkyl substances compounds, and development of program phasing options, including treated water augmentation.
    - Metropolitan and LACSD are developing a work plan and gathering information to pursue certification for PWSC under State Senate Bill 149. This certification makes critical projects, which are necessary for the State to meet its climate and clean energy goals, eligible for expedited judicial review. A meeting with the State on January 23, 2025, further identified the next steps to pursue the certification. Additional background information on PWSC was sent to the State in March.
- **Advanced Water Purification Facility** —The AWPF will purify treated wastewater from LACSD's A.K. Warren Water Resource Facility using membrane bioreactors (MBRs), reverse osmosis, and ultraviolet/advanced oxidation. With its expertise in biological wastewater treatment, LACSD will assume the responsibility of implementing the AWPF pretreatment, including the MBR facilities.
    - A draft conceptual facilities plan has been prepared to document key assumptions of AWPF components. The final draft plan is currently being prepared.

- Southern California Edison has completed the Method of Services (MOS) study to identify infrastructure needed to meet AWPF power requirements.
- Staff is preparing a Request for Qualification document for the procurement of a Progressive Design Build (PDB) entity to progress the design of the AWPF.

- **Direct Potable Reuse (DPR)** —The California Division of Drinking Water (DDW) published the final DPR regulations in December 2023. On August 6, 2024, the California Office of Administrative Law approved these DPR regulations, which took effect on October 1, 2024. Metropolitan has completed bench-scale testing to screen the potential DPR treatment processes that could be used for the program. Planning of pilot-scale and demonstration-scale testing is in progress. Key testing equipment will be procured in mid-2025 to facilitate design of the pilot/demonstration system.
- **Conveyance Pipeline System** —The PWSC conveyance system consists of the backbone pipeline, which extends over 40 miles from the AWPF in the city of Carson to as far north as the city of Azusa; repurposing an existing pipeline owned by the San Gabriel Valley Municipal Water District; and a new DPR pipeline to convey water from the backbone eastward for raw water augmentation at Metropolitan's Weymouth plant in the city of La Verne. It also includes several pump stations, service connections, isolation valves, and other pipeline appurtenances. As part of the current environmental planning phase efforts, the project team is preparing the Conveyance Facilities Conceptual Design Report to support the environmental studies and permitting processes required by CEQA. The final report is anticipated to be complete in March. In addition, preliminary design of the first two pipeline reaches is currently underway and is anticipated to be complete by the end of the year. Staff is also conducting a market-sounding for conveyance projects in March, with plans to advertise for Construction Management / General Contractor (CM/GC) alternative delivery pre-construction services for Reaches 1 and 2 as early as July 2025.

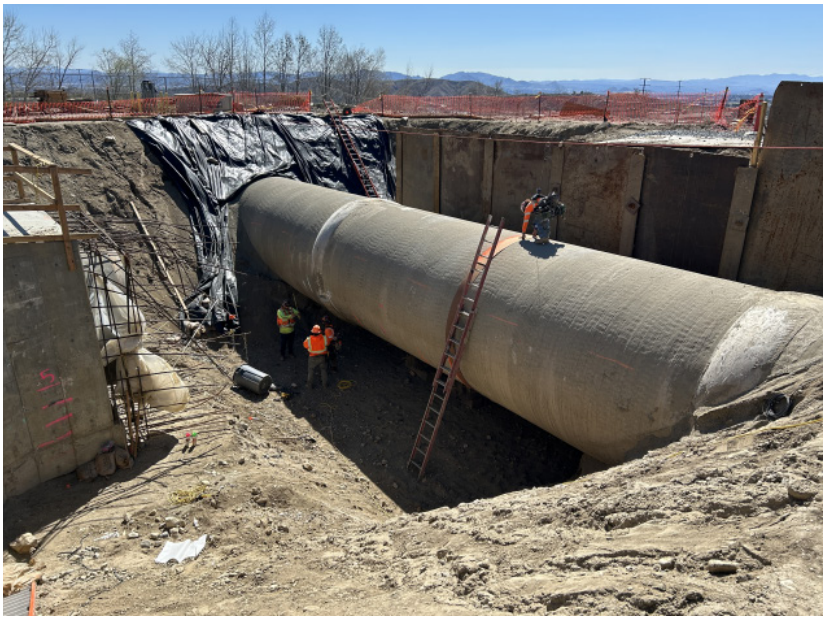
  In January, the Southern California Edison (SCE) executive council authorized their staff to move forward with drafting a lease agreement for Metropolitan's usage of SCE right-of-way, effectively allowing us to co-locate our pure water backbone pipeline within their transmission corridor along the San Gabriel River. This, in turn, minimizes the overall impact on cities and communities along the backbone alignment. Additional progress updates are provided below.

  - **Reach 1** —This reach is approximately 6.3 miles long, primarily within public rights of way in the city of Carson, with service connections for LADWP and West Basin MWD. Current work includes utility field investigation and geotechnical work and designing to incorporate more tunneling into this project to minimize construction risks and impacts to the public.
  - **Reach 2** —This reach is approximately 7.5 miles long, primarily within public rights of way in the cities of Long Beach and Lakewood, with a service connection for Long Beach Utilities. Current work includes utility field investigation and geotechnical work, development of a preliminary design report and drawings, as well as coordination with the City of Long Beach, Long Beach Utilities, Caltrans, Army Corps, and other permitting entities for the major tunnel crossing of the I-710 and Los Angeles River.

Drought Mitigation—State Water Project Dependent Areas

The Drought Mitigation—State Water Project Dependent Areas Program is composed of 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.

- **Inland Feeder Rialto Pipeline Intertie** —This project installs an interconnection pipeline and isolation valve structure between the Inland Feeder and Rialto Pipeline so that water can be delivered from DVL to the Rialto Pipeline. The contractor has completed construction of the isolation valve vault structure, installed the 96-inch pipe from the valve vault to the Rialto Pipeline and Inland Feeder, and constructed most of the pipe incasement. Installation of the pipe inside the valve vault was completed during the February shutdown of the Rialto Pipeline and Inland Feeder. Construction is approximately 82 percent complete and is scheduled to be completed in June 2025.
- **Inland Feeder-Badlands Tunnel Surge Protection** —This project installs a new open-to-atmosphere surge tank at the south portal of the Badlands Tunnel, which will protect the Inland Feeder from hydraulic transients when pumping water from Diamond Valley Lake to the Rialto Pipeline. The contractor has completed the valve vault structure and the surge tank foundations. Currently, the contractor is connecting the bypass pipeline to the valve vault structure. The surge tank will be tied in during the March pipeline shutdown. Construction is approximately 72 percent completed and is scheduled to be completed in June 2025.
- **Wadsworth Bypass** —This project installs a bypass pipeline and an isolation valve to interconnect the Wadsworth Pumping Plant with the Eastside Pipeline. The contractor completed installation of all piping during the April 2024 shutdown and is currently installing electrical conduits inside the valve vault structure. The 84-inch butterfly valve will be installed during the April 2025 shutdown. Construction is approximately 93 percent complete and is scheduled to be completed in July 2025.



Inland Feeder Rialto Pipeline Intertie – Inland Feeder Demolition Layout

Value Engineering Program

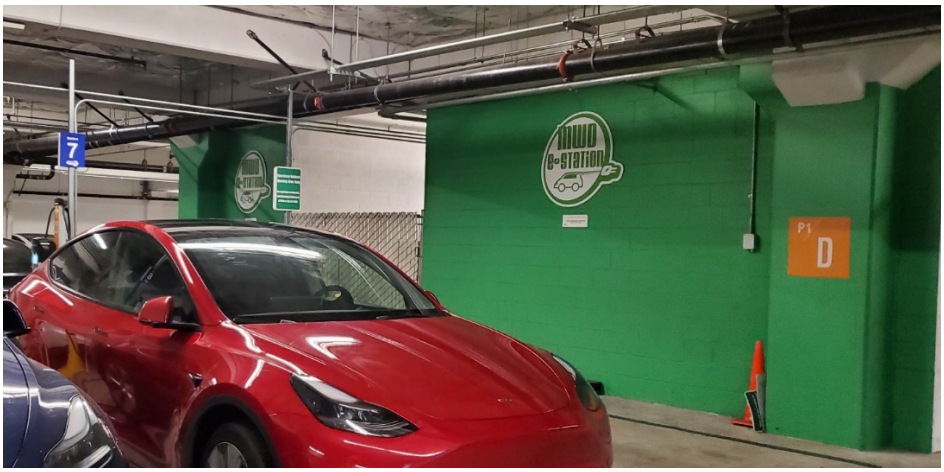
Engineering Services conducts a Value Engineering (VE) program to review capital projects and identify opportunities and alternatives to enhance project performance, optimize the use of funding for CIP projects, and demonstrate responsible use of public funds. The objective of the VE program is to improve 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.

Headquarters Building Zero Emission Vehicle Infrastructure Upgrades - Stage 1

In March, Engineering held a combined Value Engineering (VE) and Constructability Review (CR) workshop for the Headquarters Building Zero Emission Vehicle (ZEV) Infrastructure Upgrades – Stage 1 project. This project involves installing 65 Level-2 and four Level-3 Electric Vehicle (EV) chargers in the Headquarters Building parking structure. Establishing this charging infrastructure is a critical step in Metropolitan's mandated ZEV transition, aligning with its Climate Action Plan (CAP). These upgrades mark the beginning of a district-wide ZEV transition.

The workshop focused on constructability, biddability, lessons learned from pilot projects, construction sequencing, and risk assessment and mitigation. Participants included Metropolitan staff from Engineering, Facilities, Fleet, Rideshare, IT, and Sustainability, Resiliency, and Innovation (SRI), as well as design consultants, value engineering consultants, and subject matter experts specializing in EV charging systems and cost estimating.

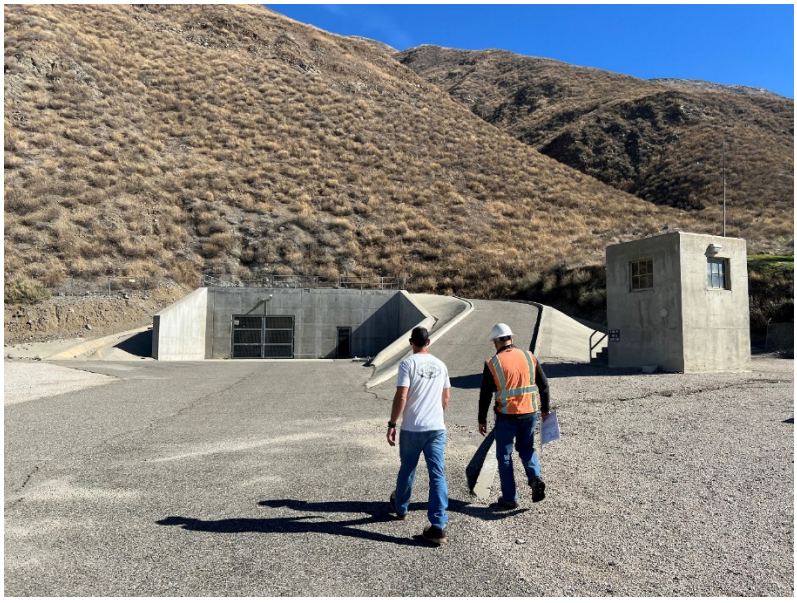
Headquarters ZEV workshop participants



Existing EV charging station at Headquarters

San Jacinto Diversion Structure Slide Gates Rehabilitation

Engineering completed a Constructability Review (CR) Workshop for the San Jacinto Diversion Structure Slide Gates Rehabilitation Project in late March. The project includes the installation of three new stainless steel slide gates, operators, associated electrical equipment, and structural platforms for the new equipment at the San Jacinto Diversion Structure. The new slide gates are in fabrication under a separate contract and will be provided to the installation contractor as Metropolitan Furnished Equipment (MFE). Construction work is anticipated to be conducted during the 2026 CRA shutdown. The CR workshop focused on evaluating the construction work required during the CRA shutdown and validating the construction cost estimate. The VE Team included Metropolitan staff from Engineering, Operations, and SRI, as well as value engineering and subject matter expert consultant staff.

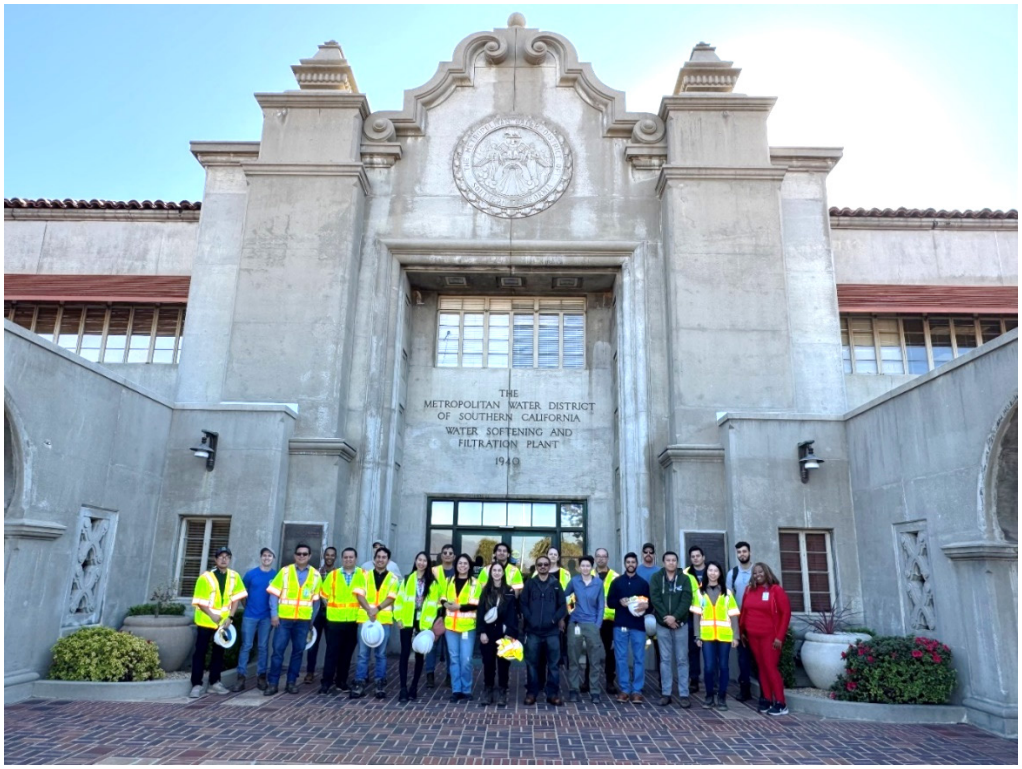


San Jacinto Diversion Structure

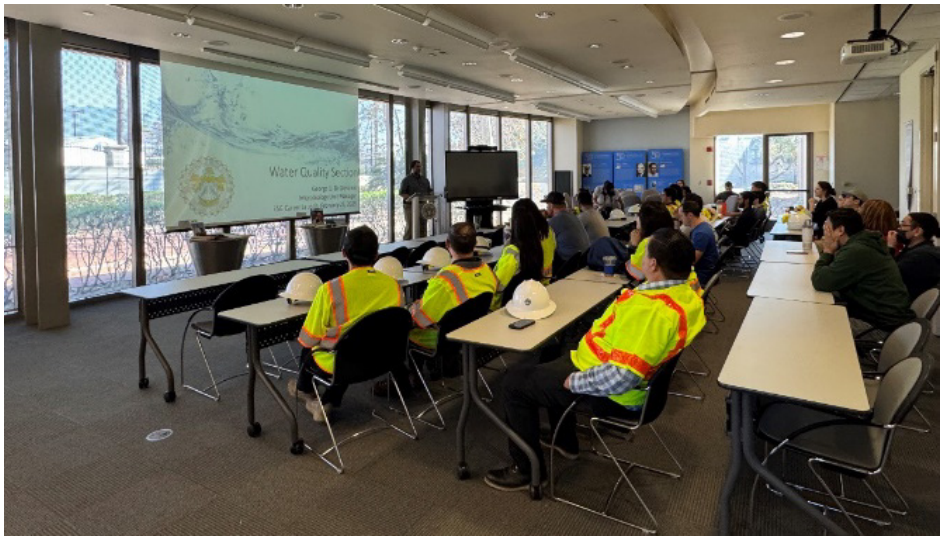
Empower the workforce and promote diversity, equity, and inclusion

Engineering's Career Launch Site Visit to the Weymouth Plant

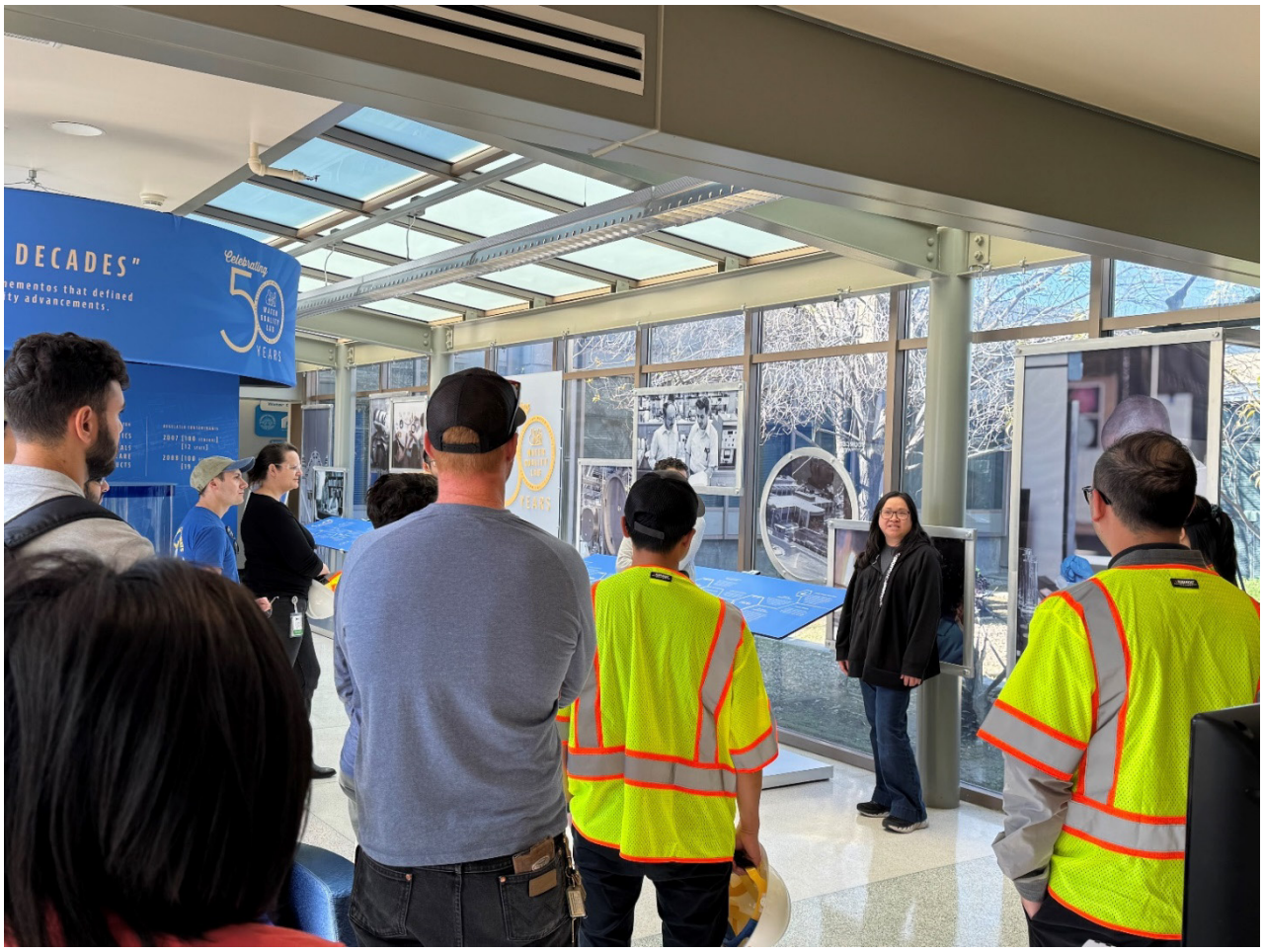
Engineering's twelfth Annual Career Launch Program cohort toured the F. E. Weymouth Treatment Plant on Tuesday, February 25th with a total of 23 participants. The tour started with a Water Quality Overview and a tour of the Water Quality Lab. This was followed by an overview of water treatment and a tour of the administration building and plant. Participants were able to see where water is treated and stored, visit the old control room, and get a bird's eye view of the plant from the roof. Afterward, the group toured the Fabrication and Machine shop, the Corrosion Engineering Lab, and the Soils and Concrete Lab. The tour concluded with a survey demo where staff showcased the team's use of innovative survey tools. This tour introduced new employees in Engineering to Metropolitan's water treatment process and what it takes to ensure the safety of the public's drinking water. This was the fourth module in this six-month program. The next event will cover Engineering's organizational structure and functions in more detail.



2024/2025 Career Launch Cohort on a field trip at the Weymouth Treatment Plant



ESG Career Launch Site Visit– Introduction to Water Quality Section by Unit Manager George Di Giovanni

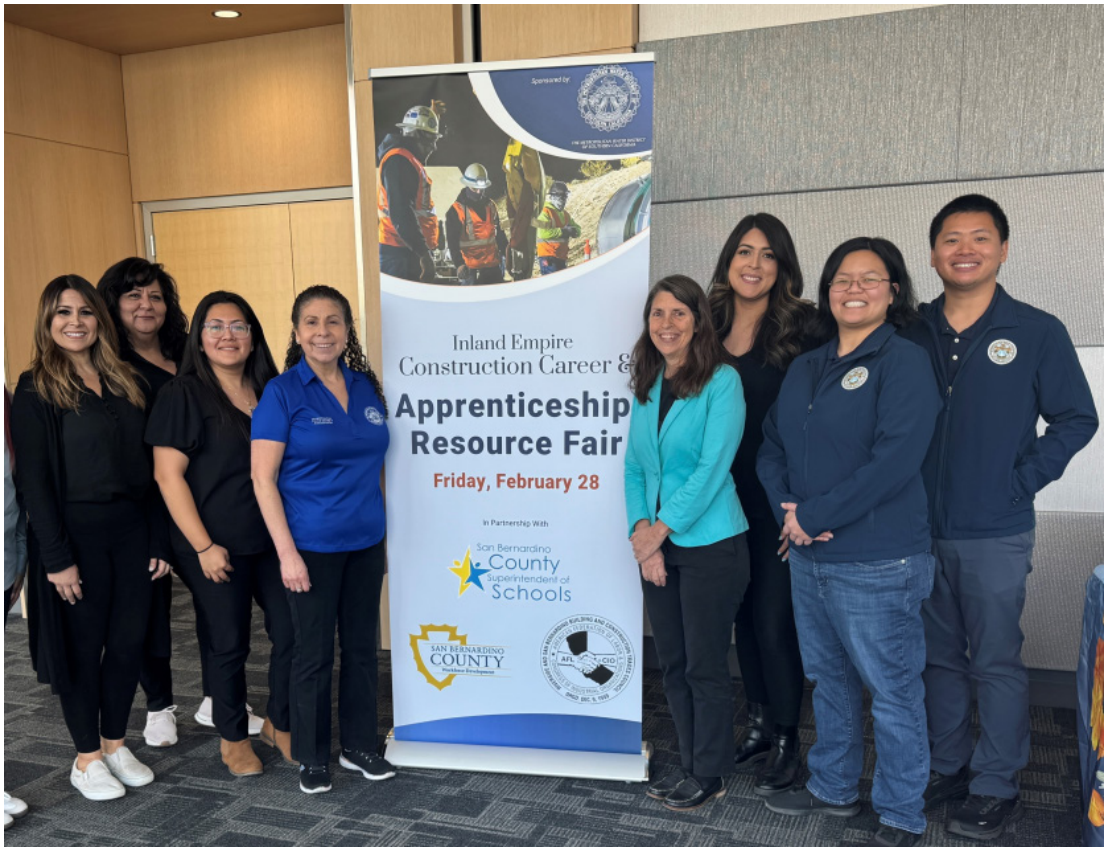


Engineering Career Launch – Tour of Water Quality Lab

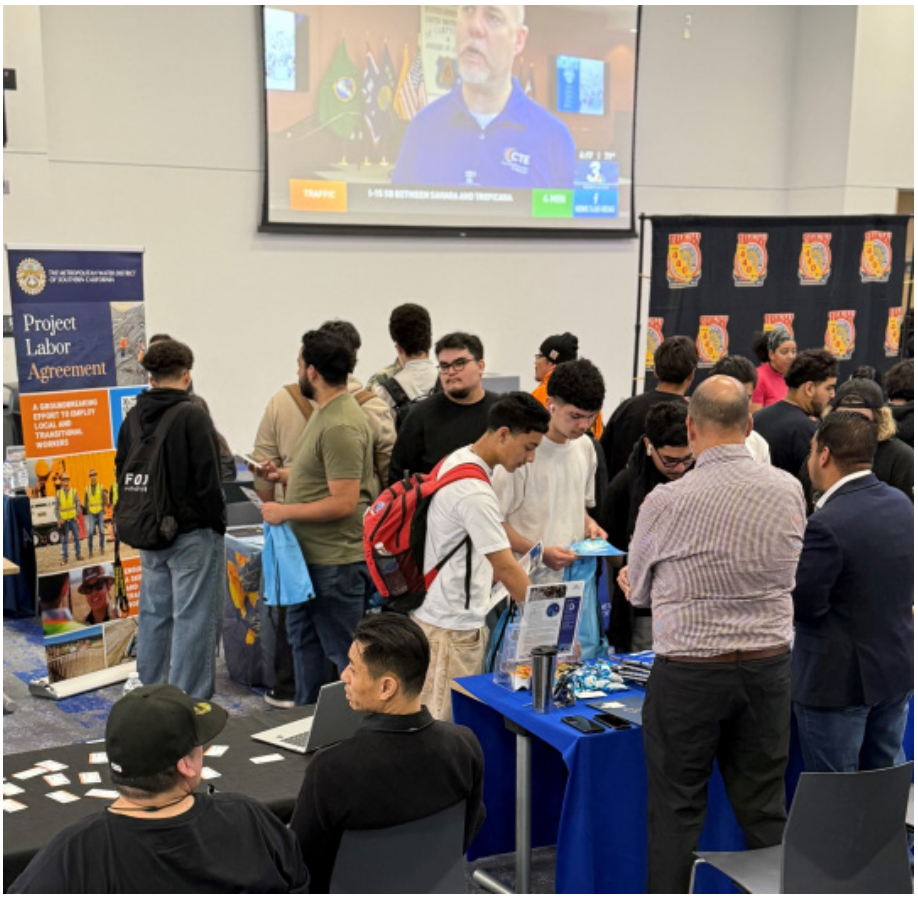
Partner with interested parties and the communities we serve

Inland Empire Construction Career and Apprenticeship Resource Fair

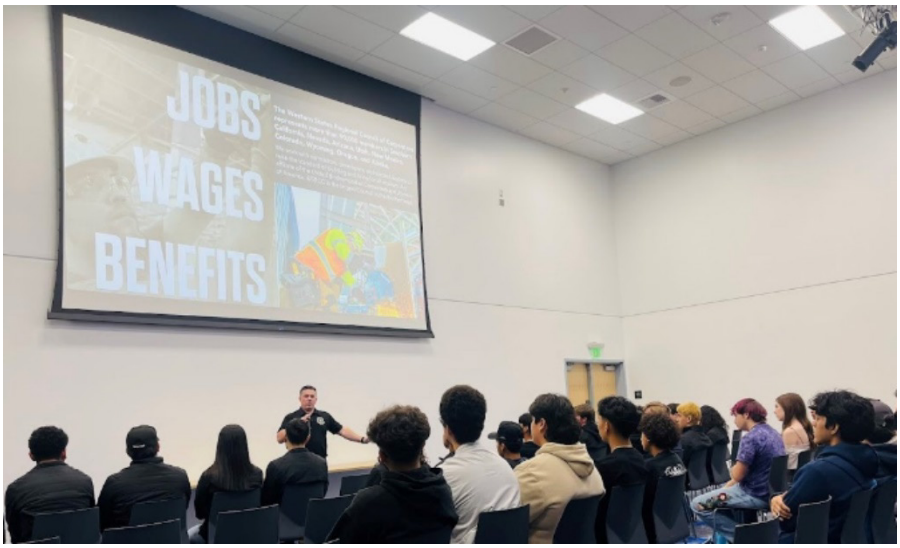
As part of outreach efforts related to the project labor agreement, Metropolitan held its second Inland Empire Construction Career and Apprenticeship Resource Fair in February. This year's event was in partnership with the San Bernardino and Riverside Building and Construction Trades Council, San Bernardino County Superintendent of Schools, and the San Bernardino Workforce Development Department. The event provided high school students and members of the public an opportunity to explore well-paying careers in the building and construction trades while connecting with industry professionals, apprenticeship readiness programs, trade union apprenticeship programs, and employers. Over 390 high school students enrolled in building and construction career technical or pre-apprenticeship programs attended from 10 high schools in Riverside and San Bernardino Counties. Additionally, over 200 members of the public registered to attend.



Attendees at the Inland Empire Construction Career & Apprenticeship Resource Fair, hosted by Metropolitan Water District (from left to right) Jennifer Kinley, Yvette Roque, Johanna Clemens, Olivia Sanchez, Mai Hattar, Alyna Fusaro, Christine Chuang, and Tedman Tran



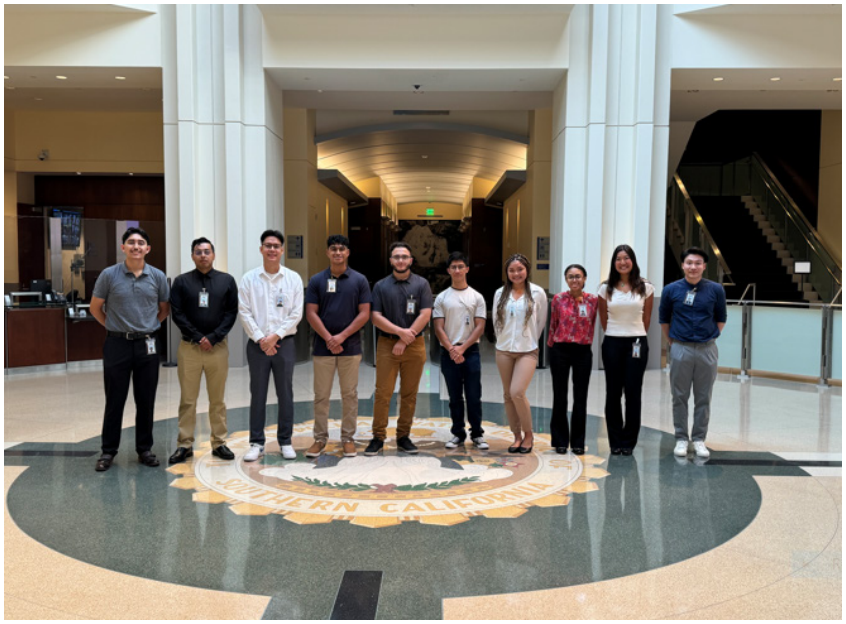
Attendees at the Inland Empire Construction Career & Apprenticeship Resource Fair, hosted by Metropolitan Water District



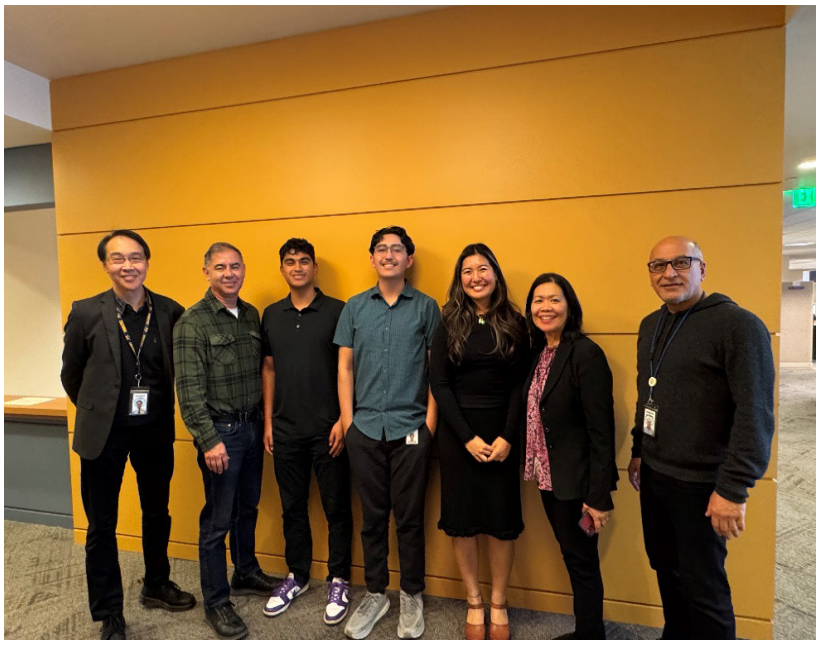
High School Students Attending *Being a Construction Worker* Workshop at the Inland Empire Construction Career & Apprenticeship Resource Fair

Engineering Cooperative Education Program Fiscal Year (FY) 2024-2025

In March, Engineering's 11 college interns for FY 2024-2025 concluded their cooperative education program. Their internship included working alongside staff to support Metropolitan's capital programs, participating in a field trip at the Weymouth plant and other individual project site visits, presenting at an event for ASCE Engineers Week, and assisting with Engineering's student outreach webinar to promote the next FY 2025-2026 cooperative education program. Since 2002, approximately 284 students have participated in the program. We are excited to welcome the next cohort of college interns on July 1, 2025



Engineering Cooperative Education Program Students – First Day at Headquarters Building



Cooperative Education Program - Culmination Event