

How EBMUD is Planning for a Changing Climate and Reliable Water Future



Above: Cover of EBMUD's 2025 Urban Water Management Plan.

Every five years, the East Bay Municipal Utility District (District) updates two cornerstone planning documents that guide how the District obtains, manages, and protects the water supply that serves almost 1.5 million people in the East Bay: the Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The 2025 updates, adopted by the Board of Directors in June 2026, outline how the District will continue delivering reliable, high quality water to homes, businesses, and institutions in a period of climate uncertainty, regulatory change, and evolving community needs.

Together, these two state mandated planning documents outline the District's long term water supply strategy, which requires balancing hydrology, operational constraints, regulatory requirements, and demands. A key component is performing a detailed supply-and-demand assessment that evaluates how the water system could perform over the next 25 years. This assessment identifies potential water shortages and measures system performance against the District's planning standard of providing 85% reliability during multi-year drought periods.

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To address future uncertainty, including changing climate patterns, new regulatory requirements, and shifting operational constraints, the District continues to develop a diversified water supply portfolio. This includes conservation, recycled water, and operational flexibility that together help strengthen reliability. The UWMP also emphasizes regional partnerships, water transfers, and coordination with state agencies, which provide additional tools for managing future shortages.

As part of EBMUD's water resources planning efforts, EBMUD's long-term strategy also incorporates watershed stewardship and fisheries management. Through habitat restoration, flow management, and fisheries monitoring, EBMUD supports and maintains the ecosystem health of the Mokelumne River system. These efforts ensure that environmental protection remains a core part of EBMUD's commitment to resource management.

The WSCP outlines how EBMUD responds when water supplies are constrained. It is a flexible, staged plan designed to protect our reservoirs, support community needs, and minimize long term impacts. Clear drought stages and public outreach help businesses understand what to expect, how to plan, and how to share the message. District programs and incentives support efficiency improvements that help reduce water use and stretch supplies over a longer time period.

Importantly, the long range actions identified in the UWMP and WSCP also guide the infrastructure improvements needed to keep the water system resilient. By highlighting future reliability needs, drought risks, and operational challenges, these plans point to potential projects such as pipeline upgrades, reservoir and dam evaluations, treatment plant improvements, watershed restoration, expanded recycled water programs, and new monitoring technologies. These types of projects help ensure the system stays strong—and they also create opportunities for local businesses and contractors to support the District's work. Long term planning provides transparency and predictability, allowing companies to see what may be coming and prepare to partner effectively with EBMUD. These projects will be highlighted in future newsletters and on the website so stay connected and be sure to check ebmud.com/business for the most up-to-date contracting opportunities.

As the East Bay continues to innovate, expand, and adapt, the District is doing the same. The 2025 UWMP and WSCP demonstrate how careful analysis, diversified supplies, and forward looking planning help safeguard our shared water future. By preparing for long term gaps and building resilience into every part of the system, EBMUD is ensuring that our community, and the businesses that are an important part of it, can continue to thrive in an uncertain future.

To view the plans visit the EBMUD website (ebmud.com) and search "UWMP".

Construction

Latest Information: [construction-bids.ebmud.com](https://www.ebmud.com/construction-bids)

Wastewater projects are identified by a Specification Number bearing an "SD" designation. These specifications are available from the Wastewater Department at 510-287-1754. Bid documents without the "SD" designation are available from the Specifications Section at 510-287-1040. Bid documents are generally available at least 30 days before the estimated bid due date.

Walnut Creek Water Treatment Plant Filters Improvements - Spec. 2189

\$25M • Bid Date: 8/12/26 • 510-287-1040

Improve the filters and blower building, such as replacing troughs, media, valves, piping, and motors. Includes general site civil work such as access road and drainage improvements.

Adeline Maintenance Center (AMC) Campus Security Improvements Phase 1 - Spec. 2205

\$5.8M • Bid Date: 10/28/26 • 510-287-1040

Install additional site lighting and upgrade security systems at AMC Campus including security cameras, access monitoring devices, and wiring.

Main Wastewater Treatment Plant (MWWTP) Secondary Reactor Rehabilitation Phase 2 - SD462

\$20M • Bid Date: 10/28/26 • 510-287-1280

Rehabilitate the Secondary Reactors at the MWWTP. This work includes piping rehabilitation, concrete resurfacing, and equipment replacement.

San Pablo Recreation Sewer Force Main Replacement - Spec. 2208

\$850K • Bid Date: 11/4/26 • 510-287-1040

Detailed design of 2,100 feet of force main replacement that serves the San Pablo Recreation Area.

South and Alameda Interceptor Rehabilitation - SD456

\$10M • Bid Date: 11/18/26 • 510-287-7186

Rehabilitate 42" to 63" diameter sewer pipelines and maintenance holes on the South and Alameda Interceptors (in Oakland and Alameda respectively).

Pardee Chemical Plant Improvements - Spec. 2142

\$52M • Bid Date: 12/2/26 • 510-287-1040

Install a new lime system (modern lime slaker and CO2 storage and injection facilities) at Pardee Chemical Facility in Valley Springs.

Request for Prequalification of Electrical Contractors and Subcontractors for Selected EBMUD Projects

\$TBD • Bid Date: 12/31/26 • 510-287-1040

All electrical contractors and subcontractors that intend to submit a bid for performance of electrical work on EBMUD projects are required to complete the prequalification questionnaire, provide all requested materials, and be approved by EBMUD to be on the final qualified bidders list.

**All dates subject to change. All values are approximate.*

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Upcoming Contract Opportunities

Construction CONTINUED

Latest Information: [construction-bids.ebmud.com](https://www.ebmud.com/construction-bids)

Pardee Dam Powerline and Switchgear Safety Improvements - Spec. 2197

\$7.5M • Bid Date: 2/24/27 • 510-287-1040

Replacement of aging powerline and improvements to associated power system near Pardee Dam to improve safety and meet future power demands.

Adeline Maintenance Center (AMC) Administration Building HVAC System Upgrade – Spec. 2170

\$500K • Bid Date: 3/24/27 • 510-287-1040

Replace obsolete HVAC equipment and control systems to ensure proper management of the HVAC at AMC in Oakland.

Materials and Supplies

Latest information: [ebmud.com/business-center/materials-and-supplies-bids](https://www.ebmud.com/business-center/materials-and-supplies-bids)

Gorman Rupp Pump

\$140K • Bid Date: TBD • 510-287-0454

Gorman Rupp 6" Diesel Engine Pump for Wastewater Plant.

Rodd Trailer

\$140K • Bid Date: TBD • 510-287-0454

Rodd Trailer for the Wastewater Plant.

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Services - General, Professional, and Small Construction

Latest information: ebmud.com/rfp

Requests for Proposals (RFPs) for the projects listed are generally available at least 30 days before the estimated proposal due date.

Federal Energy Regulatory Commission (FERC) Relicensing - Cultural and Tribal Studies

\$500K • Due Date: Summer 2026 • 510-287-1153

For the District to obtain relicensing by FERC, several Cultural and Tribal Studies need to be conducted including: Archaeology Resources Study, Historic Built Environment Study, Tribal/Ethnography Study, and Historic Properties Management Plan.

Federal Energy Regulatory Commission (FERC) Relicensing - Recreation and Land Use Studies

\$160K • Due Date: Summer 2026 • 510-287-1153

For the District to obtain relicensing by FERC, several Recreation and Land Use Studies need to be conducted including: Recreational Facilities Inventory & Condition Assessment Study, Recreational Use & Needs Study, Environmental Justice Study, and Project Boundary & Land Use Study.

Federal Energy Regulatory Commission (FERC) Relicensing - Fish & Aquatics Studies

\$3.8M • Due Date: Summer 2026 • 510-287-1153

For the District to obtain relicensing by FERC, several Fish & Aquatics Studies need to be conducted including: Fish Population Study, Rare, Threatened, Endangered, & Special Status Species Study, Macroinvertebrate Study, Entrainment Study, Egg Survival Study, and Juvenile Mortality Study.

Federal Energy Regulatory Commission (FERC) Relicensing - Terrestrial & Botanical Studies

\$1M • Due Date: Summer 2026 • 510-287-1153

For the District to obtain relicensing by FERC, several Terrestrial & Botanical Studies need to be conducted including: Rare, Threatened, Endangered, & Special Status Plant Species Study, Rare, Threatened, Endangered, & Special Status Wildlife Species Study, General Botanical & Invasive Plant Survey, Avian Community Study, Riparian Habitat Study, and Riparian, Wetlands, and Ponds Survey.

Administration Building 2nd Floor Restroom Repairs

\$180K • Due Date: Summer 2026 • 510-287-0568

Remove and replace 35-foot length of four-inch sewer lateral in the wall of the men's restroom. Work includes wall and tile demolition and restoration.

Design Services for Electric Vehicle (EV) Charging Stations

\$1M • Due Date: Summer 2026 • 510-287-1029

Prepare design and construction contract documents for EV charging station infrastructure at several District facilities. Work also includes coordination with PG&E, preparation of construction cost estimates, and support during permitting process.

Adeline Maintenance Center Campus Roof Inspections – RFP# 566 25-04

\$150K • Due Date: Summer 2026 • 510-287-0568

Perform a detailed roofing inspection and prepare a report that evaluates the current condition of the roofs and gutters and provides recommendations for appropriate rehabilitation or replacement measures.

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Upcoming Contract Opportunities

Services - General, Professional, and Small Construction

CONTINUED

Latest information: ebmud.com/rfp

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Main Wastewater Treatment Plant (MWWTP) Dewatering Improvements Project

\$8M • Due Date: 9/18/26 • 510-287-1608

Progressive design-build contract for the new dewatering building at the MWWTP.

Source Testing (Air Emissions Testing)

\$275K • Due Date: 9/30/26 • 510-377-0509

Testing of permitted District sources to comply with Air District permit conditions.

Main Wastewater Treatment Plant (MWWTP) Electrical Reliability Improvement Project

\$1.9M • Due Date: 10/9/26 • 510-453-7512

Design electrical improvements at the MWWTP including but not limited to: addition of redundant feeds and transformers to existing substations; new sumps; replacement of 12kV transformer, uninterruptible power supply, and variable frequency drives.

Design Review Services for Security Improvements

\$1.5M • Due Date: 11/17/26 • 510-287-2099

Develop security design guide, provide as-needed design review, maintain security specs and typical details, and security programming.

Upper San Leandro (USL) Reservoir Blowoff Reconfiguration

\$330K • Due Date: Fall 2026 • 510-287-1113

Planning tasks for the USL Reservoir Blowoff, including sediment study, alternatives evaluation, and predesign of the selected alternative to reconfigure the USL Reservoir blowoff.

Terminal Reservoir Emergency Drain Tunnels

\$350K • Due Date: Fall 2026 • 510-287-1618

Inspect the emergency drainage tunnels for several terminal reservoir dams. The project will also prepare a tunnel repair strategy document for any observed failure locations or areas of concern.

California Environmental Quality Act for Water Rights Petition

\$1.5M • Due Date: TBD • 510-287-1258

Environmental Impact Report for a water rights petition for groundwater banking.

Equal Employment Opportunity (EEO) Consultant Roster -

Request for Statement of Qualifications

\$TBD • Due Date: Continuous • 510-287-0353

EBMUD requests a Statement of Qualifications from firms interested in competing for placement on the EEO Investigations, Related Services, and Mediations Consultant Roster (EEO CR).

Employee and Organizational Development Facilitator and Coach Roster -

Request for Statement of Qualifications

\$TBD • Due Date: Continuous • 510-287-0711

EBMUD requests a Statement of Qualifications from firms interested in competing for placement on the Employee and Organizational Development Facilitator and Coach Roster (EOD-FCR).

Various Paving in Public Right of Way

\$250K-\$1.2M • Due Date: Varies • 510-287-7187

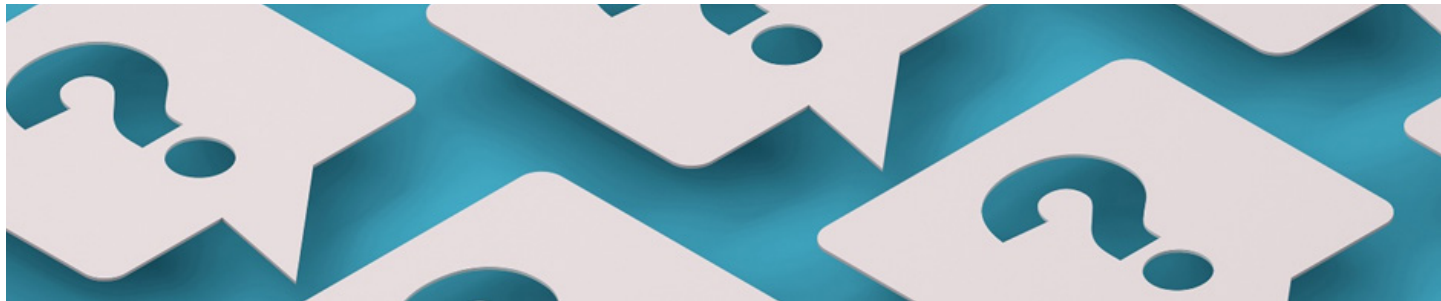
- Embarcadero/Aspinwal/Outlook, Oakland
- Dos Posos/1st Avenue, Orinda & Walnut Creek
- Central/Garvin, Richmond

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Water You Think?

Test Your Water Knowledge



1. The Mokelumne River, the primary source of drinking water for the East Bay, flows into which larger river before reaching the Pacific Ocean?
2. This EBMUD reservoir is quite popular for recreation, receiving over 1 million visitors per year, but, surprising to some, it isn't connected to the water distribution system.
3. What irrigation method delivers water directly to plant roots to minimize evaporation and loss to wind?
4. What does the abbreviation ET stand for that's related to plants and weather and helps us know how to appropriately irrigate our gardens?
5. What are the four P's? Aka the ONLY things that you should flush down your toilet. Hint: "Flushable" wipes are not one of them!
6. In the United States, which is regulated more strictly—tap water or bottled water?
7. Is it more water efficient to hand wash dishes or to use the dishwasher?
8. What is the term for water found in places like estuaries such as the Bay and the Delta, where saltwater and freshwater mix?
9. What is the name of the fault that runs right through the EBMUD service area, and is one of the main reasons that we recommend everyone store emergency water?
10. What is the pH of pure water?

Well done! Whether you got every answer right or learned something new along the way, you're officially making waves as a water expert. Want to learn more about your water? Subscribe to our YouTube channel @OfficialEBMUD

Answers: 1. San Joaquin River 2. Lafayette Reservoir 3. Drip irrigation 4. Evapotranspiration (ET represents the total moisture loss from the landscape and helps us determine how much to irrigate!) 5. Pee, Poop, Paper, Puke 6. Tap water 7. Dishwasher 8. Brackish 9. Hayward Fault 10. 7 (which is neutral!)

Upcoming Calendar Events

July 2026

- 19-21 American Indian Chamber of Commerce of California: **EXPO'26, Agua Caliente Casino, Rancho Mirage.** Registration: aiccexpo26.eventbrite.com
- 28 Orinda Chamber of Commerce: **Orinda Chamber Chats, Last Tuesday of the Month.** Information: orindachamber.org/chamber-event-calendar
- 30-31 Alameda County Public Works Agency: **Construction Contractors Academy.** Information: businessoutreach@acpwa.org

August 2026

- 3 San Francisco African American Chamber of Commerce: **The Opportunity Exchange Monthly Virtual Gathering.** Registration: sfaacc.org/upcoming-events
- 13-14 Women's Business Enterprise Council Pacific: **Annual Innovate[HER] Summit & Golf Tournament.** Information: wbenc.org/calendar/wbec-pacific-innovateher-golf-tournament/
- 19-21 California Hispanic Chambers of Commerce: **2026 Annual Convention, Oakland Marriott City Center.** Registration: chcc2026.com
- 22-23 Oakland Chinatown Chambers of Commerce: **37th Annual Oakland Chinatown Streetfest.** Information: business.oaklandchinatownchamber.org/calendar
- 28 Associated General Contractors of California: **SoCal Small Business Construction Expo. Hilton Anaheim.** Registration: web.agc-ca.org/events

September 2026

- 4 San Leandro Chamber of Commerce: **First Friday: Open for Business.** Registration: business.sanleandrochamber.com/calendar
- 8 Golden Gate Business Association: **Monthly Make Contact Networking Event.** Registration: ggba.com/event-calendar

October 2026

- 12-16 Construction Inclusion Week: **Construction Inclusion Week 2026, Oakland and Sacramento.** Registration: constructioninclusionweek.com
- 25-28 National Minority Supplier Development Council: **Annual Conference and Exchange, Los Angeles.** Information: nmsdc.org/events/