



**BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

Notice of Time Change

PLANNING COMMITTEE

Tuesday, January 14, 2025

9:30 a.m.

Boardroom

375 11th Street

Oakland, CA 94607

Notice is hereby given that the Tuesday, January 14, 2025 Planning Committee meeting of the Board of Directors has been rescheduled from 9:15 a.m. to 9:30 a.m. The meeting will be held in the Administration Building Boardroom at 375 11th Street, Oakland, California.

Dated: January 9, 2025



Rischa S. Cole

Secretary of the District

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**BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Planning Committee
Tuesday, January 14, 2025
9:30 a.m.
Boardroom
375 11th Street
Oakland, CA 94607**

***** Please see appendix for public participation instructions*****

Committee Members: Directors Young {Chair} and Chan

ROLL CALL:

PUBLIC COMMENT: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

DETERMINATION AND DISCUSSION:

1. Los Vaqueros Reservoir Expansion Project Update (Tognolini)
2. Wastewater Pump Station H Rehabilitation Phase 2 (Mutsuddy)

ADJOURNMENT:

Disability Notice

If you require a disability-related modification or accommodation to participate in an EBMUD public meeting please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.

Document Availability

Materials related to an item on this agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11th Street, Oakland, California, during normal business hours, and can be viewed on our website at www.ebmud.com.



APPENDIX

Planning Committee Meeting

*EBMUD Board committee meetings will be conducted in person and via Zoom.
These meetings are recorded and live-streamed.*

Online*

<https://ebmud.zoom.us/j/94576194030?pwd=dWZlc3hNU3JNUVBQYmNKWjJSNVZQdz09>

Webinar ID: 945 7619 4030

Passcode: 925293

By Phone

Telephone: 1 669 900 6833

Webinar ID: 945 7619 4030

Passcode: 925293

International numbers available: <https://ebmud.zoom.us/u/kdmpbwlg2>

*To familiarize yourself with Zoom, please visit <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

Providing public comment - *The EBMUD Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.*

- Each speaker is allotted 3 minutes to speak; the Committee Chair has the discretion to amend this time based on the number of speakers
- The Secretary will track time and inform each speaker when the allotted time has concluded
- Comments on **non-agenda items** will be heard at the beginning of the meeting
- Comments on **agenda items** will be heard when the item is up for consideration
- The Secretary will call each speaker in the order received

In person

- Fill out and submit a blue speaker card which is available in the meeting room

Via Zoom

- Use the raise hand feature in Zoom to indicate you wish to make a public comment
<https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>
 - If you participate by phone, press *9 to raise your hand
- When prompted by the Secretary, please state your name, affiliation if applicable, and topic

Submitting written comments or materials

- Email written comments or other materials for the Board of Directors to SecOffice@ebmud.com
- Please indicate the meeting date and agenda item number or non-agenda item topic in the subject of the email. Contact information is optional.
- **Please email by 4 p.m. the day prior to the scheduled regular meeting;** written comments and other materials submitted to the Board of Directors will be filed in the record.

To observe the Planning Committee Meeting,
please visit: <https://www.ebmud.com/about-us/board-directors/board-meetings/>

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Michael T. Tognolini, Director of Water and Natural Resources *MTT*

SUBJECT: Los Vaqueros Reservoir Expansion Project Update

SUMMARY

On November 6, 2024, the Contra Costa Water District's (CCWD) Board adopted a resolution to end participation in the Los Vaqueros Reservoir Expansion Project (Project) by withdrawing CCWD's Proposition 1 Water Storage Improvement Program (WSIP) application for the Project. The resolution also authorizes CCWD staff to coordinate and work with Los Vaqueros Reservoir (LVR) Joint Powers Authority (JPA) member agencies and staff to dissolve the JPA and terminate the JPA Agreement. Dissolution of the JPA requires approval by at least 75 percent of the JPA Board, and at least 75 percent of the JPA member agency Boards must ratify the dissolution for it to take effect. The motion for dissolution was approved by 100 percent of the JPA Board at its January 8, 2025 meeting. This item will be presented at the January 14, 2025 Planning Committee meeting.

DISCUSSION

The Project had proposed to increase the capacity of CCWD's existing LVR by 115,000 acre-feet to enhance regional water supply reliability and provide water for wildlife refuges. The LVR JPA was formed in October 2021 and consists of eight member agencies: Alameda County Water District, CCWD, EBMUD, Grasslands Water District, San Francisco Public Utilities Commission, San Luis Delta Mendota Water Authority, Santa Clara Valley Water District, and Zone 7 Water Agency.

Since 2023, considerable efforts were made by all JPA member agencies to work toward resolving outstanding issues on the key Project agreements and advance the member agencies' business case decisions. In June 2024, CCWD issued a letter to the General Managers of the JPA member agencies requesting clarification on their commitment to the Project. During August and September 2024, the JPA member agencies provided updates to their respective Boards on the status of their business cases.

In August 2024, after considering the business case evaluation, EBMUD's Board approved the staff recommendation to reduce EBMUD's storage request from 30,000 acre-feet to zero acre-

feet (no storage). This decision was based in significant part on ongoing Project cost increases which, together with the Project's significant risk, uncertainty, and complexity, caused other lower cost supplemental supply project options available to EBMUD to become more preferable. EBMUD's Board further determined EBMUD should remain as a LVR JPA partner to support the regional project by potentially providing conveyance services for partners if EBMUD is reimbursed for its costs.

If the JPA does not receive enough votes for dissolution or not enough member agencies ratify the dissolution, a separate process exists for member agencies to withdraw from the JPA. Unlike dissolution, if an agency withdraws, it forfeits its share of any remaining funds it has contributed to the JPA. Approximately \$10 million of funds contributed by the JPA member agencies is anticipated to remain after final accounting. The basis of allocation of the remaining funds will be a pro-rata distribution excluding in-kind contributions (remaining funds to be split evenly seven ways, or approximately \$1.4 million for the District; Grasslands Water District did not contribute to the multi-party agreement cost share). Reimbursement by CCWD to the JPA member agencies if design work products are used in the future for the LVR Dam Expansion (\$13.9 million for 100 percent design), Pumping Plant No. 1 (\$5.6 million for 90 percent design), or Transfer-Bethany Pipeline (\$5.1 million for 30 percent design) will be based on pro-rata contributions by the member agencies.

The eight JPA member agencies anticipate JPA dissolution ratification to be considered by their respective Boards between February and early March 2025. The dissolution process is anticipated to be completed by April 2025. Key drivers of the dissolution schedule are the timing of JPA member agency dissolution ratification, CCWD financial reconciliation, reimbursement of Water Infrastructure Finance and Innovation Act loan application fees, and completion of the Fiscal Year 2025 audit.

CCC:MTT:dec

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Amit K. Mutsuddy, Director of Wastewater *AM*

SUBJECT: Wastewater Pump Station H Rehabilitation Phase 2

SUMMARY

Pump Station H (PS H) is the District's largest wastewater pumping station located in the City of Oakland, near High Street and Oakport Street. The pump station was originally constructed in 1952 and lifts the entire wastewater flow of the South Interceptor. The PS H Rehabilitation Phase 2 Project (Project) includes replacement and rehabilitation of critical infrastructure at the pump station, such as pumps, valves, and flow meters, and installation of a new permanent bypass connection to the force main. The Project will also require a temporary bypass pumping system; noise, odor and, traffic control; and security measures. A Project update will be presented at the January 14, 2025 Planning Committee meeting.

DISCUSSION

In 2008, the District completed an evaluation of PS H, which recommended infrastructure improvements at PS H in two phases. Phase 1 was completed in 2012 and included the installation of two main pumps, variable frequency drives for all four main pumps, a load bank for the emergency generator, electric gate actuators for the influent channel gates, and heating, ventilation, and air conditioning system upgrades for increased ventilation. The design for Phase 2 was completed in 2024, and the construction contract is ready for Board consideration.

Location of Work

Work for the Project will primarily be located at PS H, but some project components will require work at three additional District facilities located in Oakland, as shown on the attached map. The following is an overview of the scope of work at the four locations.

- PS H: Replace and rehabilitate infrastructure at the pump station. Excavate a segment of the buried force main to install a bypass connection. All work at this location will be within the pump station fence line.

- Oakport Wet Weather Facility (WWF): Provide a staging area for contractor equipment and chemical dosing system to reduce odors from the interceptor during PS H bypass. All work at this location will be within the facility fence line.
- East 8th Street and 36th Avenue: Insert a temporary plug at the District manhole located within the street at this intersection to prevent wastewater backflows to PS H.
- Level monitoring station (LMS) near San Antonio Creek WWF: Relocate an existing LMS panel and PG&E electrical power service to a nearby location and secure them with new fencing.

Bypass Pumping

A temporary bypass pumping and piping system will be used to divert wastewater flow around the pump station. Bypass pumping will be sized to handle the continuous flows through the South Interceptor to perform critical pump station rehabilitation work. The bypass system will be continuously staffed and will function based on level control in the interceptor to ensure the bypass system operates continuously and does not cause a sewer system overflow. The bypass pumping system will have backup pumps and generators available in case of an emergency.

Noise

PS H is located next to Interstate 880 in an industrial and commercial area with significant background noise levels. Operation of the bypass system at PS H will contribute to noise levels due to the operation of diesel generators and bypass pumps. However, the existing noise levels are higher than the noise expected from the temporary generators and bypass pumps. The contractor will track noise levels and implement sound mitigation measures as necessary, such as the installation of sound enclosures over generators and pumps.

Odor Control

Odors are expected to be generated from the bypass pit at PS H but are not expected to be detectable outside of the work area. A chemical dosing system will be installed upstream of the work area at the Oakport WWF to reduce odors from the interceptor.

Traffic Impacts

The contractor will need to insert a temporary plug at the District manhole located at East 8th Street and 36th Avenue, requiring two occurrences of overnight lane closures during the start and completion of the bypass work. This intersection is a two-lane urban street with low traffic volume. One lane will be closed, and flaggers and traffic signs will be used to maintain the flow of traffic and ensure workers' safety. All traffic control work will follow the requirements of the traffic control plan and obstruction permit obtained from the City of Oakland by the contractor.

Safety

District construction management and operations staff will coordinate with the contractor to ensure a safe work environment. The bypass pumping systems will have redundancy and multiple bulkheads to isolate the pump station work area from the bypass flows. The contractor will employ overnight and 24-hour weekend security at PS H for the duration of the contract.

Construction Permits

The contractor will obtain an obstruction permit and approval of a traffic control plan from the City of Oakland for the traffic control work at East 8th Street and 36th Avenue. The obstruction permit and traffic control plan will include provisions for temporarily reducing the sidewalk width adjacent to the PS H fence line from 14 feet to 4 feet, to maneuver heavy equipment around the excavation pit at the pump station. District staff will obtain a Bay Conservation and Development Commission permit for the LMS relocation work near the San Antonio Creek WWF before construction commences.

Community Outreach

Staff will develop a webpage for this project and a community outreach plan that will include sending postcards, e-mails, and Nextdoor notifications to property owners within 500 feet of the PS H construction site, at least one month before the start of construction. Staff will continue to provide project and schedule updates to the community and will coordinate with the community throughout the construction of the project.

NEXT STEPS

The construction contract will be brought to the Board for consideration at its January 14, 2025 meeting. If approved, construction is expected to be completed by late 2026.

CCC:AKM:gdw

Attachment: Location Map

Pump Station H Rehabilitation Phase 2 Project Locations

