



EAST BAY DISCHARGERS AUTHORITY
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A Joint Powers Public Agency

ITEM NO. 10

OPERATIONS & MAINTENANCE COMMITTEE AGENDA

Tuesday, November 18, 2025

4:00 PM

**East Bay Dischargers Authority
2651 Grant Avenue, San Lorenzo, CA**

Committee Members: Azevedo (Chair); Johnson

OM1. Call to Order

OM2. Roll Call

OM3. Public Forum

OM4. EBDA Permit Compliance

(The Committee will be updated on EBDA's NPDES compliance.)

OM5. Status Report

(The Committee will be updated on EBDA's O&M activities.)

OM6. Adjournment

Any member of the public may address the Commission at the commencement of the meeting on any matter within the jurisdiction of the Commission. This should not relate to any item on the agenda. It is the policy of the Authority that each person addressing the Commission limit their presentation to three minutes. Non-English speakers using a translator will have a time limit of six minutes. Any member of the public desiring to provide comments to the Commission on an agenda item should do so at the time the item is considered. It is the policy of the Authority that oral comments be limited to three minutes per individual or ten minutes for an organization. Speaker's cards will be available in the Boardroom and are to be completed prior to speaking.

In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in an Authority meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, contact Juanita Villasenor at juanita@ebda.org or (510) 278-5910. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the Authority staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

In compliance with SB 343, related writings of open session items are available for public inspection at East Bay Dischargers Authority, 2651 Grant Avenue, San Lorenzo, CA 94580. For your convenience, agenda items are posted on the East Bay Dischargers Authority website located at <http://www.ebda.org>.

**Next Scheduled Operations and Maintenance Committee is
December 16, 2025 at 4:00 pm**

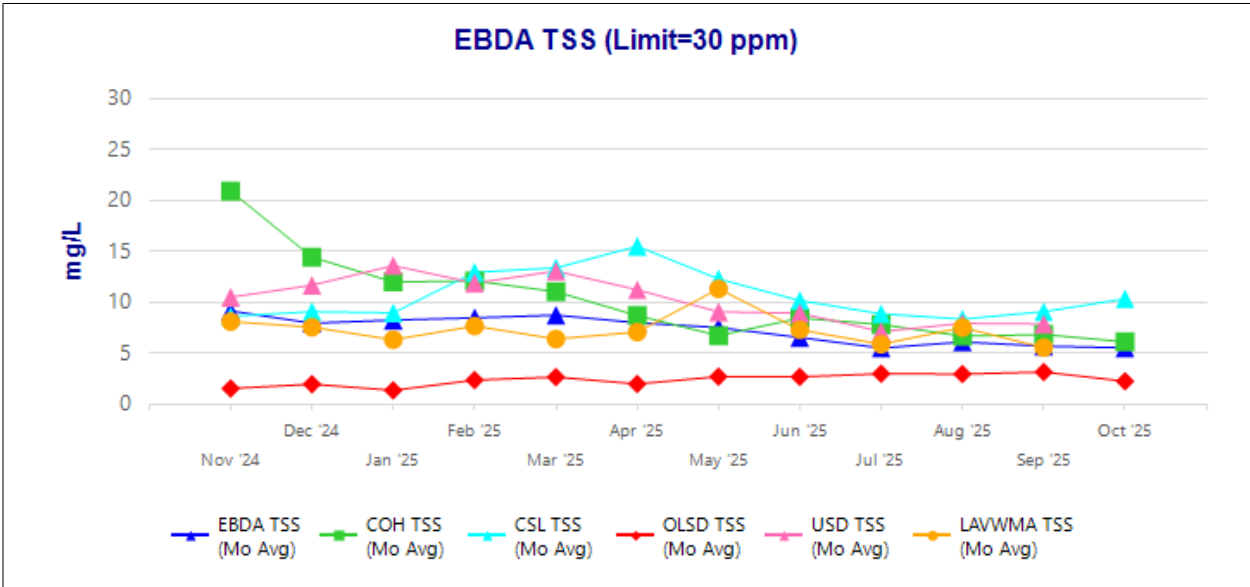
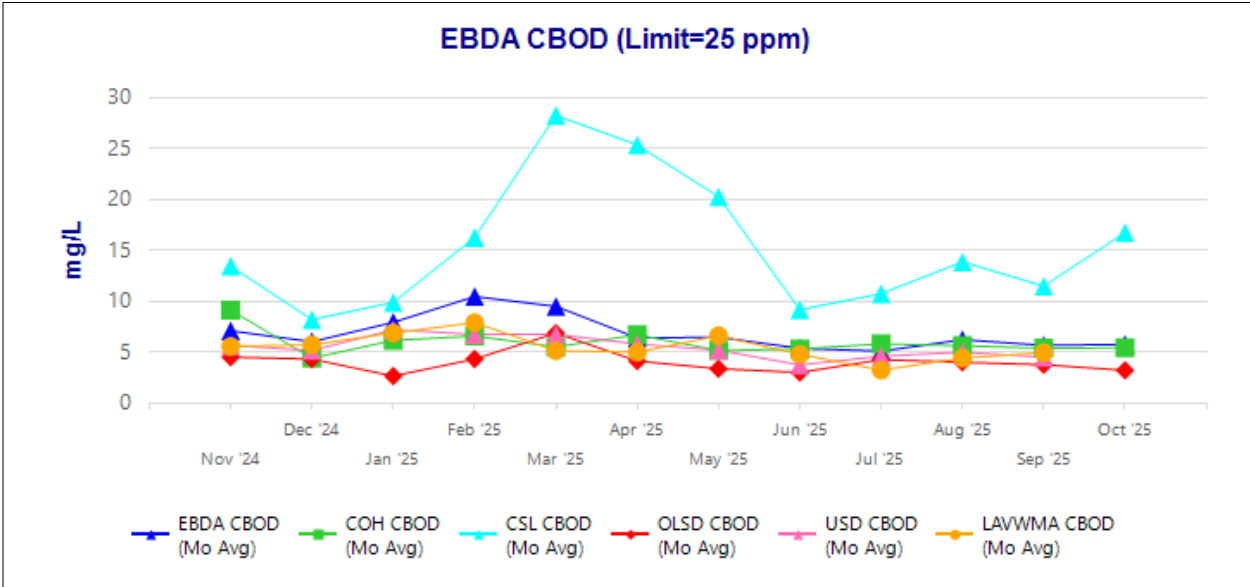
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

Recommendation

For the Committee’s information only; no action is required.

Discussion

EBDA has continued NPDES compliance. Member Agency CBOD and TSS performance are shown below. A table with bacterial indicators follows.



EBDA Bacterial Indicators

Date	FECAL	ENTERO
	MPN/ 100mL	MPN/ 100mL
Limit (90th Percentile)	1100	1100
Limit (Geomean)	500	280
November 2024 Geomean	24	2
December 2024 Geomean	22	5
January 2025 Geomean	25	5
February 2025 Geomean	44	10
March 2025 Geomean	20	13
April 2025 Geomean	32	62
May 2025 Geomean	41	148
June 2025 Geomean	17	12
July 2025 Geomean	25	4
August 2025 Geomean	16	6
9/1/2025	920	10
9/2/2025	170	321
9/8/2025	13	2
9/9/2025	22	10
9/15/2025	130	2
9/16/2025	350	17
9/22/2025	350	4
9/23/2025	NA	6
9/26/2025	17	NA
9/29/2025	23	6
9/30/2025	4	2
September 2025 Geomean	64	8
10/6/2025	2	4
10/7/2025	68	6
10/8/2025	NA	4
10/13/2025	3500	6
10/14/2025	11	2
10/15/2025	NA	6
10/20/2025	13	2
10/21/2025	8	2
10/27/2025	49	4
10/28/2025	49	17
October 2025 Geomean	33	4

ITEM NO. OM5 STATUS REPORT

Union Effluent Pump Station (UEPS)

No change; all equipment is operational.

Hayward Effluent Pump Station (HEPS)

No change; all equipment is operational.

Oro Loma Effluent Pump Station (OLEPS)

No change; all equipment is operational.

Skywest Pump Station

Recycled Water Production

During the month of September 2025, the Skywest Recycled Water System operated for four days and produced 2.23 million gallons of recycled water.

During the month of October 2025, the Skywest Recycled Water System operated for two days and produced 1.14 million gallons of recycled water.

Marina Dechlorination Facility (MDF) and Force Main

Levee Rip Rap Restoration Project

The MDF sits along the San Leandro shoreline, just south of Marina Park. The Meter Vault in which EBDA's flow meters and effluent sample pumps are located sits across the bike path from the main facility, where the outfall extends to the Bay. This critical equipment is used for reporting and demonstrating compliance with EBDA's NPDES permit.

On October 27 & 28, under the supervision of EBDA's contract geotechnical engineer, Dave Mathey, McGuire & Hester completed the restoration of the rip rap on the levee along the Bay in front of the MDF Meter Vault. This project restored a 60-foot by 40-foot section of the shoreline levee in front of MDF (see figure that follows), protecting the MDF Meter Vault following shoreline damage resulting from several large winter storms combined with King Tides.



McGuire & Hester’s cost to EBDA for this levee restoration work was \$43,105, under the \$50,000 that had been budgeted as part of EBDA’s Renewal and Replacement Fund Project List.

Taking advantage of the contract and mobilized resources in the area, EBDA staff worked with City of San Leandro staff to have McGuire & Hester place additional rip rap to protect the San Leandro force main manhole along the Estudillo Canal next to MDF. Actual cost for this additional work was \$7,015, which is less than originally quoted. This cost will be passed through to the City of San Leandro, as previously agreed.



MDF – Before

MDF – After

Agenda Explanation
East Bay Dischargers Authority
O&M Agenda
November 18, 2025



MDF – Before



MDF – After



San Leandro Force Main – Before



San Leandro Force Main – After



San Leandro Force Main – Before



San Leandro Force Main – After

Operations Center

No change; all equipment is operational.

Miscellaneous Items

Underground Service Alerts

EBDA received ten (10) Underground Service Alert (USA) tickets during the month of September 2025. Six of the ten tickets were for contractors working at USD.

EBDA received fourteen (14) Underground Service Alert (USA) tickets during the month of October 2025. Nine of the fourteen tickets were for contractors working at USD.

Special Projects

Cargill Brine Project

With the Project Approval Agreement executed and the initial Environmental Impact Report complete, Cargill is refocusing on technical and contractual efforts related to the pipeline. They are currently in negotiations with existing owners of the abandoned fuel pipeline that could potentially be repurposed for brine transfer, and they have identified a promising technology for slip lining the metal pipe. Cargill anticipates having preliminary proposals for EBDA to review as follows:

- CEQA Plan (Process, Schedule) – February 2026
- Pipeline Plans / EBDA Facility Connection Requirements – March 2026

Advanced Quantitative Precipitation Information (AQPI) Project

The regional AQPI project continues to move forward with the goal of improving the prediction of rainfall events in the Bay Area. The East Bay radar was installed at [Rocky Ridge](#) in Las Trampas Regional Wilderness Park in December 2022, and data from the site became available in December 2023. The last radar in the system – the regional C-band – was installed at Mount Barnaby in Marin County the week of November 10, 2025.

Sonoma Water, which has acted as program manager and grant administrator for the project since its inception, is in the process of reaching out to participating agencies regarding future funding needs. This includes reimbursing Sonoma Water a total of \$1.2M for the C-band installation. Additionally, long-term annual funding of \$1M is being sought to support the Center for Western Weather and Water Extremes (CW3E) at Scripps Institution of Oceanography, UC San Diego, to operate, maintain, and improve the AQPI system. This local funding would begin in Fiscal Year 2026-2027.

Discussions to date have led to a proposal to split both the C-band and O&M costs in four ways according to geographic quadrants:

- North – Sonoma Water and other Sonoma and Marin partners
- South – Valley Water and other South Bay partners
- West – San Francisco Public Utilities Commission and other Peninsula partners
- East – EBDA and other East Bay partners, which may include Alameda County Water Agency, Zone 7 Water Agency, Contra Costa County Flood Control and Water Conservation District, Alameda County Flood Control and Water Conservation District, East Bay Regional Park District, Central Contra Costa Sanitary District, West County Wastewater District, and Delta Diablo.

EBDA staff will be working with the East Bay partners to determine commitments and a funding split for the \$300k C-band and \$250k O&M responsibilities. Bay Area Clean Water Agencies (BACWA) will likely serve as the fiscal agent to invoice and pass through the funds.